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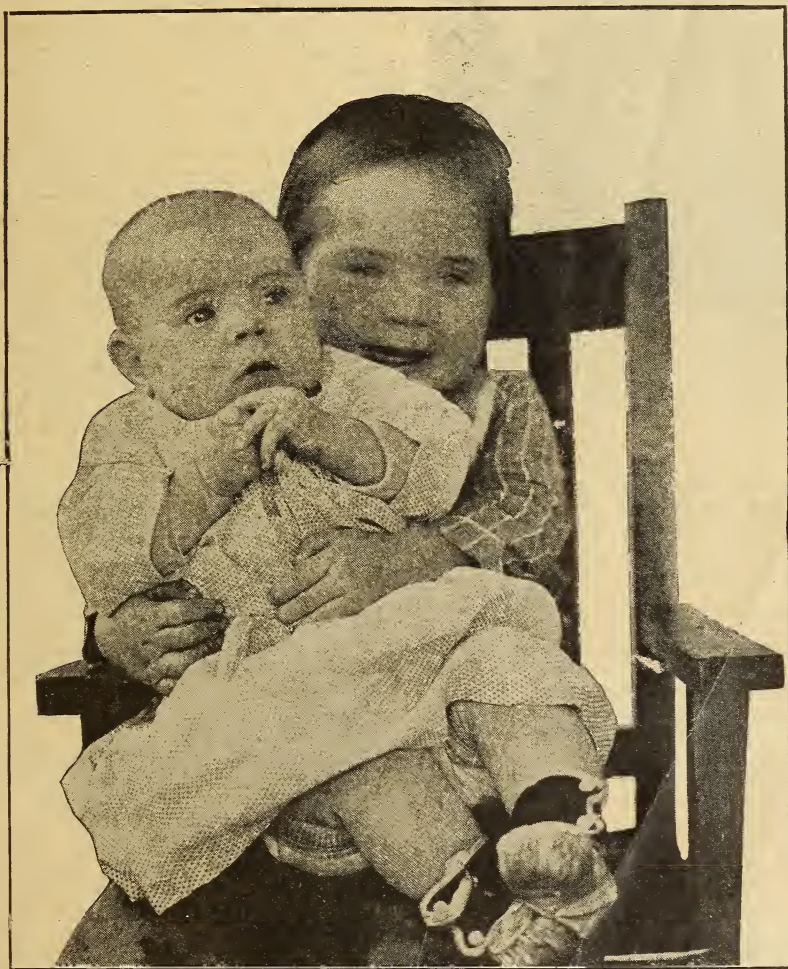
FIELD'S SEED SENSE

"FOR THE MAN BEHIND THE HOE"

VOL. 7 *Shenandoah, Iowa, February, 1919*

No. 1

Printed and Published in the Private Printshop of the Henry Field Seed Co., Shenandoah, Iowa



John Henry is Happy. He Gets to Hold the Baby at Last

John Henry is sorry now that he cried and got all het up so like he was in the November paper, for he has learned that "all things come to him who waits", and he is allowed to hold little Letty now, and is just too happy for anything. He is two years old now, and feels most a man, and can hold the baby very nicely, and has her highchair set beside him at the table so he can stop and pet her occasionally. And he wants you all to know that he don't cry at all any more, at least hardly ever, and that Letty is the nicest baby that ever was, and that Ruth and Georgina didn't get into *Seed Sense* at all this month and he did.

The Details of Our Sorghum Business



Some of our Wisconsin Amber Cane showing how it looks growing in the field. It is very early and sweet and a strictly pure strain. We can supply seed of our own growing of this strain at 25c per lb., postage extra.

In regard to our sorghum making we have no business secrets covered up or nailed down and if our experience or advice will help you we will feel abundantly repaid for the giving.

We use two varieties of cane seed, the Amber and the Orange. Mostly the Wisconsin Amber, a northern early type which has given such satisfactory results that we will grow it almost exclusively the coming season. But the Short Orange is good, in fact there are a good many good varieties and you should select the one which will best fill your requirements after trying several varieties.

At Shenandoah we plant three to five pounds per acre and thin to one stalk every 6 or 8 inches in the row at first or second cultivation.

Cane is a hot weather crop and should not be planted too deep or too early. We plant just after corn planting which usually means that our cane is planted about May 10th to 20th around Shenandoah. Under ordinary growing conditions it is ready to work from August 20th to September 15th which is about the right time here. We grew only about 20 or 30 acres last year but will have about 200 acres the coming season.

The number of gallons per acre depends very much indeed on the soil and weather conditions. A soil rich in humus will produce a big crop of stalks but the juice will show a low test. The ideal soil is probably a sandy clay or sandy loam not rich in humus. Our Wisconsin Amber produced 200 gallons per acre a year ago; last

year on the same kind of soil we got less than 100 gallons per acre from the same variety of seed owing to the extreme drouth, but the quality was excellent.

Before our last run was cold we were sold out at 12½c per pound in 5 or 10 pound pails or 11c if purchaser furnished containers. Our syrup weighed 11 pounds per gallon. Other sold it at \$1.50 to \$2.00 per gallon and I expect we could have had as much as anyone if we had asked it but we got started at the above price and stuck to it for the season.

We charged farmers who grew their own cane and brought it to us 5½c per pound for making, or half the syrup and they all paid for the making this year and took it all away.

Farmers who have soil suited to growing cane and desire to grow for us may have contracts at \$5.00 per ton delivered, to be weighed over the City scales, we pay for the weighing. Crop to be delivered whenever we are ready for it or when crop is ready. The cane is delivered at the mill in the rough without stripping or heading but simply cut with a corn binder and hauled in bundles. The pomace makes good silage and it is better if the leaves are left on, pomace can be run direct to a silo as is done by Fairchild Brothers of Endicott, Nebraska, and Lang Brothers Company of Beatrice, Nebraska, or can simply be put in pens made of woven wire; the outside will spoil a little but not much, it is good feed for cattle.

Harvest before frost if you can but do not allow your crop to spoil if it does get frosted as some of the best syrup we had this year was made from frosted cane. It is better to cut it soon after frost and protect it from freezing.

Our crusher is a Squires, manufactured by the George L. Squires Manufacturing Company, Buffalo, N. Y., and it is a good one with a capacity of about 30 tons per day but you can buy any size to meet your requirements. I would advise you to ask for catalogs from the following: The Hydraulic Press Co., Mt. Gilead, Ohio; Golden Foundry and Machinery Co., Columbus, Georgia; George L. Squires Mfg. Co., Buffalo, N. Y.; Sears Roebuck Co., Chicago, Ill.; Red Wing Iron Works, Red Wing, Minn.; Smouse Manufacturing Co., Mt. Pleasant, Iowa. We got a used outfit and it worked fine.

Our cooker is made by the Red Wing Iron Works of Red Wing, Minn., it is a continuous cooker; that is, the juice runs in at one end of one of the cooking pans and the syrup out at the other end of the finishing pan. Steam pipes made of copper are laid in the bottom of the pans so there is no danger of scorching the syrup as is the case where you cook with a direct fire. We have a big boiler in our No. 3 building that had been used for power and heating when the building was used as a plow factory so all we had to do was to connect the pipes and start the fire. The capacity of the cooker is about 300 gallons per day.

We also have three big pre-heaters equipped with pipes from the boiler where the juice is heated (not boiled) for careful skimming and settling. From these the juice is run into the cooker.

Sudan for Hog Pasture

Don't forget that Sudan makes the finest hog pasture of anything you can grow. Also, it makes hog pasture that will last all summer.

There is only one thing that could possibly be any better hog pasture than Sudan and that is Alfalfa, and if you have Alfalfa you are lucky, but the trouble is that most of us do not have enough Alfalfa.

While we are waiting for Alfalfa and getting it started the thing to do is to sow Sudan and you will have the next best thing.

Last year I had the Sudan in the same field with the Alfalfa, in which I pastured my hogs, and I found that the hogs like it better than the Alfalfa and kept it eaten down all summer.

It keeps coming up just like Alfalfa does and the more it is eaten down, the more it starts up. You can turn in on it about the middle of June and from then on until frost in the fall, it gives a wonderful amount of feed.

You can either sow it broadcast, drill it in rows or put it in with a wheat drill. My advice would be to put it in with a wheat drill just like you would wheat or oats, only later in the season, just before corn planting time. Have the ground in good condition, use 20 pounds of seed per acre and don't put it in over an inch deep.

It will stand any amount of drouth and hot weather and come up smiling all the time, and if by any chance there is more of it than you need for pasture, it will make a world of excellent hay.

We can furnish the seed of the very best quality @ 20c per lb., net f. o. b. here.

Sudan Grass in New York

"Sudan Grass, you very kindly sent me one pound of this seed and I planted it May 20th, 1890 ft., 30 inches apart. It made the most remarkable growth, some of it being cut three times during the season and some of the first growth, which I had left stand, easily 7 ft. in height bearing great heads almost a foot long and wide in proportion. When these stalks were cut, the sap which dropped from the end tasted like sugar and it was a favorite with the stock.

If I could have found or made the necessary time, I would have planted some of your Golden Bantam Seed Corn at the right period so as to be able to exhibit the ears at the Suffolk County fair, where I had on exhibit forty-six varieties of vegetables, which in the cause of market garden work, matured so that they could be exhibited, and out of which I took twenty-two premiums, competing against all Long Island, because there was no other fair held on Long Island last season. I am sorry that I did not exhibit some of the Sudan Grass from your seed. If I had, I am sure that I would have been able to report to you that it had taken first premium for there was nothing at the fair which at all resembled it in size and quality."—Joseph L. Delafield, New York City.

Sudan is Great in Alabama

"Gentlemen: With reference to those seeds you sent me last spring, I want to renew my thanks to you for them, especially I want to mention the Sudan Grass. I find it to be one of the best hay producers I have ever found. I measured a stalk grown on poor land it measured 8 feet 5 inches and if planted in the spring early it can be cut three times, during the summer season. I have been trying to interest my neighbors in Sudan Grass.

Also the Kaffir Corn and Onions did fine.

Thanking you again for your good seeds and I shall recommend them to others from time to time. Yours very truly,"

—Ralph W. Cantrell, McKinley, Ala.



The pigs in the picture above are not mine, but they look like the kind of litters we are going to raise. That picture was sent me by some customer and I have lost his name. Whoever he is, I hope he won't have me arrested for stealing his hogs.

Those Hogs of Mine

Yes, the hogs are doing fine. I am not doing very much feeding of fattening hogs this winter, as I do not believe there is near as much money feeding in the winter, as there is feeding on Alfalfa and Sudan in the summer. We have a herd of 120 brood sows, however, that are the prettiest things you ever saw.

They are being brought up on Alfalfa, Corn, tankage and exercise. Mostly Alfalfa and exercise.

We fixed them up a ration of Alfalfa Meal, Corn Meal and tankage and gave it to them in self feeders, and as the season advances, the amount of Alfalfa is constantly increased and the amount of Corn correspondingly decreased. We are going to soon move their feeders about a quarter of a mile from where they sleep, so they will have to walk that far to their meals two or three times a day, and besides we have forty acres of stalk field with a few ears of Corn left in it, which they will have an interesting time hunting for.

We expect to raise 1000 head of pigs from these 120 sows, but, of course, may fall short of these figures. Will tell you later how we come out.

Pigs Weigh 236 Lbs. at 186 Days

"I have been following your account of your pigs with a great deal of interest and feel I must do a little boasting on my own account. My pigs came about June 10th to 14th, and I sold them on December 16th. Thirteen weighed 3070 pounds, averaging 236 lbs. apiece at 186 days old for eleven of them and 182 days old for two.

They were a cross between the Poland China and the O. I. C., not registered and were fed skimmed milk with ground barley for slop, and corn in the ear after husking time."—W. P. McEvoy, Mauston, Wis.

Sudan Grass His Only Hay

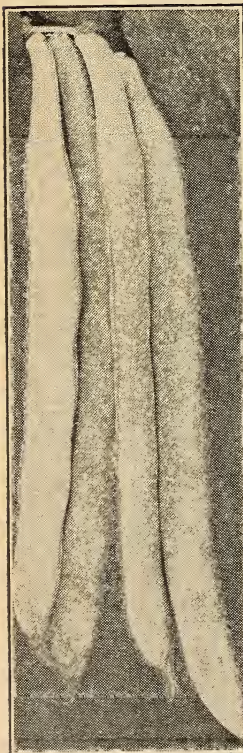
"Dear Friend Mr. Field: Will write to let you know about my Sudan I bought of you last spring. I planted it in rows with a lister April 22nd and cultivated it just like our Kaffir cut it the first time July 26th and again September 21st and I want to tell you folks that we had a dry hot summer and that Sudan just stood there as green as could be, while sowed cane just burned up and fell down. It is all the hay I will have this year, it has been too dry for Cow Peas this year. They stayed green but didn't bear and it has sure got to be dry if Cow Peas don't make. Sudan is surely the hay crop for any dry country, for it will make three crops if it rains and two if it don't. Sure want some more seed next year, as soon as you have any ready on the market send me the price and sample."—Edd Boyd, Lenora, Okla.



Onions, Mountain Danvers

The above field went 1226 bushels to the acre. Some yield! It was grown by the same man who furnishes us our Mountain Danvers seed this year, same stock and everything. Mountain Danvers is a bronze yellow in color, is rounding flat in shape, is early, good size, good shipper and keeper and in the West, from Colorado on, it is the best variety you can plant. It is good as an early onion anywhere. This is the first season we have had enough seed to go around and can furnish it at the following prices: packet, 15c; ounce, 45c; $\frac{1}{4}$ pound, \$1.25 post-paid, or in quantities to go at customers expense, \$3.50 per pound.

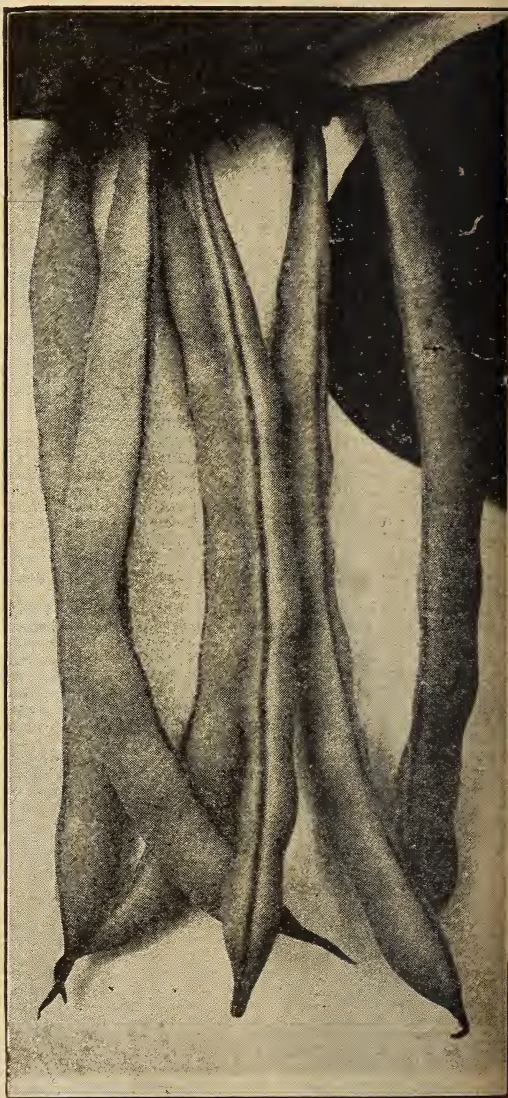
Beans, Sure Crop Wax



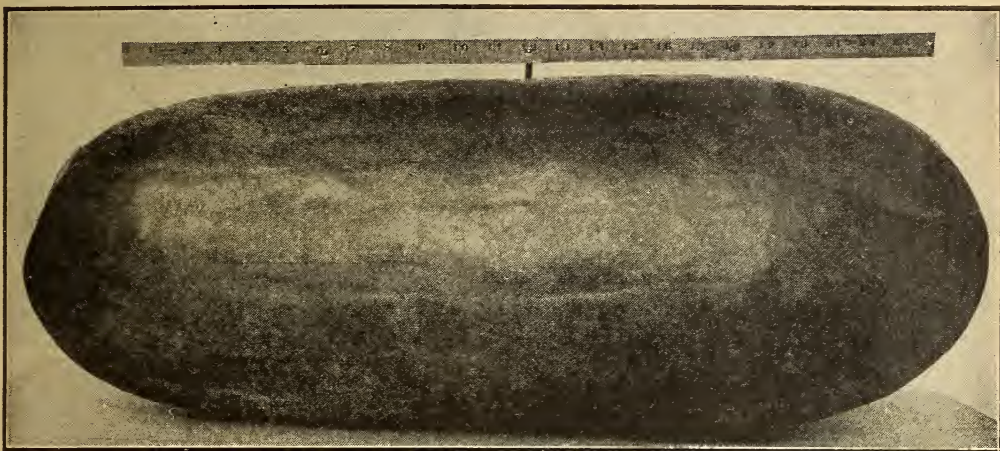
Last season our crop of Perfection Wax was short and this season it is a flat failure so we suggest you use Sure Crop Wax instead. They are more or less alike and if the Perfection type suits you, you will like Sure Crop. Sure Crop has a long slender flat pod of high quality. It is decidedly in the stringless class, is fine for canning as well as snap beans. Price per packet, 10c; $\frac{1}{4}$ pound, 18c; pound, 60c; 3 pounds, \$1.60, postpaid.

Missouri Wonder

The good old Missouri Wonder that makes a crop when others fail. Early, tender when gathered young and for dry beans fine if you like a speckled bean such as Pintos. Has more friends than any other pole bean we sell. Packet, 10c; $\frac{1}{4}$ pound, 20c; lb. 65c; 3 pounds, \$1.65, postpaid.



Missouri Wonder Pole Bean



A neighbor of mine used to claim he couldn't grow melons. Good farmer. Raised the finest corn you ever saw. Couldn't grow melons though. I told him trouble was he didn't take care of them. Told him if he would take care of them just exactly the same as his corn he would have plenty. Told him I'd guarantee him a crop if he'd follow my directions.

So I told him to take a pound of seed and

when he was planting corn leave the corn out of one planter box for one round and put in the melon seed instead, and run the planter just a trifle shallow, say cover the seed about an inch. This would throw two rows of melons together clear across the 80. Tend just like corn, and right with it. No more no less.

He kept the whole neighborhood in melons all fall.

Plant Some Melons

I never was better fixed to fill a good big order for melon seed than this year. I am especially well fixed on the most popular varieties such as Tom Watson, Kleckley Sweet, Halbert Honey, Ice Cream or the Golden Honey. Plant a big patch of them. Good money in them. Sell them right in the patch. Nowadays, when most everybody has cars you don't have to haul them to town and peddle them out. Run a little ad in your county paper and people will drive twenty-five miles for a half a dozen good melons if they can get them fresh from the patch.

S. R. Webb, Coin, Iowa, says he sold his right at the patch for \$1.00 to \$1.50. Ed Walls, Yale, Okla., got a dollar for most of his. We folks here at Shenandoah had to pay just such prices for what we bought. We consider melons a necessity, so come across with the price.

Can furnish Tom Watson, Kleckley Sweet, Halbert Honey or Ice Cream at \$1.00 a pound; Golden Honey, \$1.85, you to pay express.

The Banana Squash

I suppose you are a little bit puzzled as to whether or not we have any seed of the Banana Squash. In one place in the catalog it quotes the price on it, and in another place it says it is a crop failure.

We thought we did not have any seed at all. Our regular crop of it, being grown in Colorado, was a total failure, owing to hail, and we had about given up being able to supply any seed, but then we found a man in the east who had 300 lbs. and promptly bought it.

So we can supply a limited amount of Banana Squash at the prices named on page 42 of the catalog. Pkt. 10c, oz. 20c, $\frac{1}{4}$ pound 60c.

For Tender Radishes Plant Often

People should plant radishes oftener in order to have best quality. You know how fine the first mess in the spring are, how tender and sweet. Well you can have them just like that all spring until hot dry weather comes on if you will plant once a week or ten days, and you can do this as the seed is cheap and a quarter pound, the amount an average sized family should have, will plant a large space as they should not be planted too thick. It is not necessary to set aside a space in the garden as they mature so thickly that they will get out of the way for a second crop or can be planted between other crops as a companion crop. Icicle, Early Round Dark Red, Scarlet Globe, Sparkler and Crimson Giant are the leaders. Can furnish them at 10c per packet; 20c per ounce or 55c per $\frac{1}{4}$ pound postpaid.

A Good Early Sweet Corn

The longer we sell Golden Bantam sweet corn the more popular it becomes. In fact, we have in mind two other yellow varieties of sweet corn, an intermediate and a late, to make a complete succession of yellow corn or an early, intermediate and late Golden Bantam. We can't furnish any but the Golden Bantam yet so don't ask for the other two. Our Golden Bantam this year is Mountain grown. This means earliness, hardiness, and high quality. There is nothing better in a strain of Golden Bantam. Can furnish it at 10c per packet, 18c per $\frac{1}{4}$ pound, 55c per pound or 3 pounds for \$1.45 postpaid. Larger amounts at \$1.60 per gallon or \$3.00 per $\frac{1}{4}$ bushel, to go express at customers expense.



A Pair of Iowa Girls

"We had good crops here of everything. We farmers are busy getting the last crop gathered in (the corn crop), mine is making 50 bu. good sound corn per acre.

We also had a fine garden this year, enough of everything and some to sell and give away to neighbors that failed.

We have bought practically all our seeds of you this year as well as in the past ten years and always had good success with them.

We sure like Field's Early June tomato, they are the best all round early tomato I ever saw, they kept bearing for us till late in the fall. Field's First Early beans also surprised us. Out of a row 50 ft. long we ate green beans all summer and gave a lot away.

Ruth and Irene are very much interested in Seed Sense, they look over it and fight over it a dozen times before I get a chance at it. They are always talking about Ruth and the new baby and also about little John Henry. Yours truly,"

—Fred W. Reitter, Britt, Iowa.

Missouri Man Grows Alfalfa

"I am sending you a picture of my alfalfa field, the second crop. I plow 6 or 7 inches deep in the spring, sow oats pretty thick, cut with a mower when half ripe for oats hay. If ground is moist enough to plow I plow it. If not, I wait until it rains, then plow a little strip, then stop and harrow twice, then plow a little more, then harrow twice, and so on until the field is all plowed and harrowed. About August 15 to August 20 I harrow twice, plank it, and sow 20 pounds per acre, then harrow twice again, once each way. The idea is to save the moisture all you can. I cut three good crops from it this year while my neighbors cut one crop of $\frac{1}{2}$ ton per acre.

Yours truly,"—F. B. Linn, Louisiana, Mo.



3 Iowa Children and Their Aunt

"Mr. Henry Field: Received the garden seeds Saturday and they look like a fine bunch of seeds but I ordered tobacco seed but find you have not sent it. I suppose that it was overlooked or you are out of seed. We have been receiving your Seed Sense and see so many children's pictures that I thought I would send you one of Valley Township's products. Daughter of Mr. and Mrs. E. R. Williams and her three nephews sons of her brothers, John and Walter, and her sister, Iva. They all lived in Valley township but Paul moved from Valley to Buchanan township this spring. Catherine has five brothers and sisters. The children are, from left to right, Aunt Tina Catherine Williams, Paul John Williams, Earl Curtis Winter, Richard Walter Williams."

—Mr. and Mrs. E. R. Williams, Hepburn, Iowa.

More and Better Tulips for Money

"Dear Sir: A few days ago I received the Tulips. That they were not going to get around before the ground froze, so I sent another place for some, but I got three times more for my money of you. LIVE AND LEARN.

I think yours are much larger and finer looking. Will report after they bloom."

—Mrs. L. R. Marrs, Martinsville, Mo.

"Prompt Service"

"Dear Sirs: I am writing you in regard to seed for next season.

We were new customers last year, won because you were so prompt in delivery, and were highly satisfied with your seeds.

We were disappointed so many times last season when ordering seeds, that we thanked you for your early consideration. Your satisfied customer."

—E. W. Morgan, Jewett, O.

Strong for Norseman Cabbage

"Your Baby Golden Popcorn, Redhead Tomato, and Norseman Cabbage are wonders. If you would devote every page of your catalog to the Norseman Cabbage you could not say too much about it. The most tender cabbage I ever saw, nice and large (had them weigh over 8 lbs.) After the heads were taken off, small heads formed on the stock giving us a second crop of tender cabbage. I believe it would make a late cabbage as well as early. At least I am going to sow some seed late and try it another year. Kindly forward your 1919 catalog when ready.

Thanking you in advance for the above favor, I remain respectfully,"

—A. H. Swope, Buckingham, Ill.

50 Bushel Corn in a Drouth

"Dear Sir: Your Cornplanter corn is very fine. The ears average from 10 to 11½ inches in length and 16 rows around. We had a drouth here this year and even at that will make 50 bushels to the acre and stands up well.

In regard to the Iowa Silver King, it was about three weeks earlier and the stalk was about two feet lower than the Cornplanter corn and it blew down badly. Yours truly,"

—S. W. Blue, Morganfield, Ky.



Melon Boys

"I am sending you some pictures of my nieces and nephews which I took with my camera and finished them myself. I sure enjoy taking and finishing pictures. The little boys with the wagon full of melons grown from your seed, they were fine and fine to eat. The children like to eat them as well as gather them. Their names are Dwight Harley, age 3 years, and Milton, 5, and the other picture was taken among the squash vines. We planted them in our barnyard and they covered the barnyard and wood pile till you couldn't see the wood. So I had the children sit in the top while I took their pictures. We ought to have taken some of the nice squashes, but took the vines for the beauty of them. They grew from your seed. The onions we got from you last spring are fine. Don't think of anything more this time."

—Jennie Hennon, West Chester, Iowa.



Army Life in Texas

Redhead Tomatoes Were Beauties

"Friend Henry: The Redhead tomatoes I got from you have been a wonderful success. I planted little 15c packet in a hotbed very early, transplanted them much earlier than most people and had splendid results. After using what we wanted and giving some to the neighbors, my little girls sold out \$6.00 worth from about 30 plants, as they were ready to use before others had tomatoes on the market. Of course I had a few early Junes and Ponderosa to mix with them but the real beauties were the Redheads, and they did not crack open like the early Junes, of course they were not as large as the Ponderosa but more smooth and even in size. Yours very truly,"

—Judge Fred G. Hawxby, Auburn, Nebr.

Good Results at 7200 Ft.

"Dear Mr. Field: I want to thank you for the assurance your flower seeds have given me this summer. I never saw such gorgeous Sweet Peas. The Poppies are simply magnificent, the Marigolds are beautiful, but what is the use of specifying. Everything shows the value of Field's seeds and I am setting myself on the back and congratulating myself, but I know where to send and get the cheapest and best. We are at 7200 feet elevation here and everything you sent me seemed to thrive well and show great vitality at that altitude. Yours very sincerely,"

—Mrs. Harriet E. Dodson, Vernal, Utah.

A Methodist Flower Lover

"I am a Methodist preacher and live in a parsonage, costing with the lots on which it is built, \$15,000. Some house let me tell you; with good lawn space, and a garden patch. I have been using your seeds some time, and last year had one of the finest flower gardens in town. But I labored under considerable difficulty. Not because I used your seeds, but because the soil was that taken out of the basement in the construction of the new building. I hope to do better this summer. I want you to send me a lot of bulbs and seeds which will bloom the first year. And when you are in town, call at the brick house at the corner of Sixth and Maple Sts, and tell me where to plant them, and how to take care of them."

—Allen P. DeLong, Tarkio, Mo.

Yes, Frank Field is in the army, but he is one of the boys who has had to put in his time in the cactus plains of Texas instead of the trenches in France. He enlisted in the Aviation service and is stationed at Kelly Field, near San Antonio. He was in line for a commission as an aviator, and hoped to get across the pond but the armistice beat him to it. He hopes to get home soon to take charge of the nursery department at the seedhouse. His baby, Robert William, is getting to be quite a boy. Frank is the shorter one of the two soldiers in the picture above.

Good Corn From Our Seed

"Dear Sir: I thought it was due you to hear from me in regard to the corn and seeds I received from you last year. Must say that I was more than satisfied with some and all proved to be first class. Was disappointed in corn, as you claimed the ears to be 8 and 10 inches long and I grew corn from 10 to 14 inches long and have the heaviest yield of corn I ever did have and have had to make my feed boxes bigger."

Laying all jokes aside I have a bumper crop of corn all out of the way of frost. The seed I got was the Shenandoah Special.

Hoping you have all kinds of luck in your seed business and otherwise, I remain,

—D. T. Bowers, Garber, Iowa.

• \$20.00 Turnips From 20c

"Henry Field Seed Co.: I drop you a few lines to let you know about the seed that I got from your company. I had 20c worth of Turnip seed and sold \$10.00 worth of Turnips and had about half left at home. They were as big as my little boy."

I broadcasted the seed and my little boy planted rutabaga, carrots and beets on the same piece of ground and everything is just fine. My parsnips measure 2 inches in diameter and 10 inches in length, cauliflower just fine, solid as rock, weighs 5 and 6 pounds and I have 100 to sell at 25c and 30c apiece, have fine cabbage, plenty of summer squash and Hubbard made most profit."

—Mrs. Jack Busch, Red Lodge, Mont.

Field's Seed Sense

FOR THE MAN BEHIND THE HOE

Published Monthly by the
HENRY FIELD SEED COMPANY

Field Building, Shenandoah, Iowa
And Printed in Their Own Private Printshop

Henry Field, Editor E. F. Vincent, Mng. Editor

SUBSCRIPTION PRICE: 25c per year or 5 years
for \$1.00.

Start in Alfalfa This Year

This is the year for you to get started with Alfalfa. You have been talking about it year after year, but have had one excuse after another, and have kept putting it off.

This year, there isn't a ghost of an excuse for you to stay out of the Alfalfa game. You saw last year what it would do in a dry season, with Timothy and Clover almost a failure. Alfalfa made anywhere from four to six tons to the acre of hay that is selling right now for \$35.00 per ton. Can you beat it?

It is not hard to get started. The fact of the matter is it catches easier than Red Clover, quite a lot easier, and if it gets started it is there for keeps and lasts several years, where Red Clover will only last two years.

In our county, I believe every single field of young Red Clover failed on account of the drouth. I don't know of a single man that got a catch of Red Clover, but there are dozens and dozens of fields of young Alfalfa that caught in fine shape and are in line now to make a big crop next year.

The best luck seems to be to sow in the spring with small grain just like you would Clover. Sow it with early Oats or sow it on Winter Wheat. In fact, handle it in every way just like you would Red Clover, except use more seed to the acre, as the seed is larger and does not go quite so far.

Fifteen pounds per acre is a good allowance. Some people use 20 pounds in order to get a thicker stand and make the hay finer stemmed.

The seed is selling right now at just about half the price of Red Clover. We can sell you the very finest of seed at around \$14.00 per bushel, with lower grade as low as \$8.00 per bushel. This low grade seed is high purity, free from weed seed, but discolored and dark, and sells lower on account of its color. We have it **\$8.00, \$10.00 and \$11.00, according to color.**

Sow enough Alfalfa this spring for a pig pasture anyway and more if you possibly can. I am sowing 20 acres myself on Winter Wheat besides 20 acres that I sowed with Winter Rye last fall.

Ask Your County Agent

If you are in doubt about us, ask your county agent to look us up. Maybe he knows us personally. Most of the county agents do. If not, he can write to our county agent (Page County, Iowa) and find out all about us. I am willing to take my chances on what your county agent says or finds out about us.



A Letter From John Henry

Papa let me answer you this way because I got so many letters from folks who were sorry I cried when I couldn't hold the baby, and couldn't write letters back to all of them. I can hold her now though. Did you see on the front page? And I don't cry a bit any more, and this is my new chair I got for my birthday, and I'm two years old now and most a man, and Mama says I'm the best boy she ever saw.

Did You Get Your Catalog?

We have finished the mailing of our big, annual catalog, about 400,000 in all, and we are now mailing out catalogs on the special inquiries from people not on our list.

If you did not get a catalog, let us know at once and we will send it to you by return mail.

Also, if you have a friend who should have a catalog of ours, let us know and we will promptly send one.

Seeds All Fine

"Dear Sir: I asked my wife what she thought about your seeds and she said there wasn't any difference in the seeds. That they were all fine. We have always found your seeds good. Yours truly,"

—G. E. McMaster, Jr., Cactana, Iowa

Let Us Figure Your Wants

Date _____

I would like to have you quote me your lowest wholesale price on the seeds listed below. Also tell whether it would be best to have them shipped by freight, express, or parcel post, and about what the charges will be. Or quote prices delivered here, all charges prepaid.

[illegible]

Name _____

Freight or Express Office.....

P. O. _____

What Railroad is it on?.....

County.....State.....

If more than one R. R. or Express, which do you

R. F. D., St. or Box No.

prefer?

Don't Use This Sheet For Family Garden Lists. On all small seeds, bulbs, etc., the catalog prices stand unchanged. We never quote any different prices on them. But on field seeds, clover, etc., and on implements and large amounts of garden seeds, plants, etc., prices vary and we prefer to quote special prices. Use this list to get special prices on seed corn, field seeds, etc., and large lots of garden seeds, plants, etc. HENRY FIELD SEED CO.

The Seedsman's Conscience

SOME one has said that "The trial ground is the seedsman's conscience, staring him in the face all summer with his mistakes, or praising him for his carefulness."

The Gospel Truth That is the Gospel truth, too. Every word of it. I count my trial grounds the most important part of my seed business. Old Mother Nature won't lie to me. If she shows up a mistake in some lot of seeds and proves it to me in the trial ground, I take it meekly and strive to do better next time.

Biggest Trial Grounds In the West Do you know that I have the most extensive and thorough trial grounds in the west? There is no seedsman anywhere in this part of the country that puts in anywhere near the time and space I do in growing and testing the seed stock he sells. That is why I am so positive in what I tell you, and so certain I am right about it.

Everything Tested and Compared From every variety of seeds I sell I save out a sample and plant it in my trial grounds, alongside of samples from a lot of other leading growers. Last summer I had over 1,000 different samples, all planted separately, marked, staked and watched carefully. It's pretty hard to fool me after I have watched the garden all summer. If anything goes wrong, or I have better stocks than the other fellow, or he has better than mine, I know it before anyone else does.

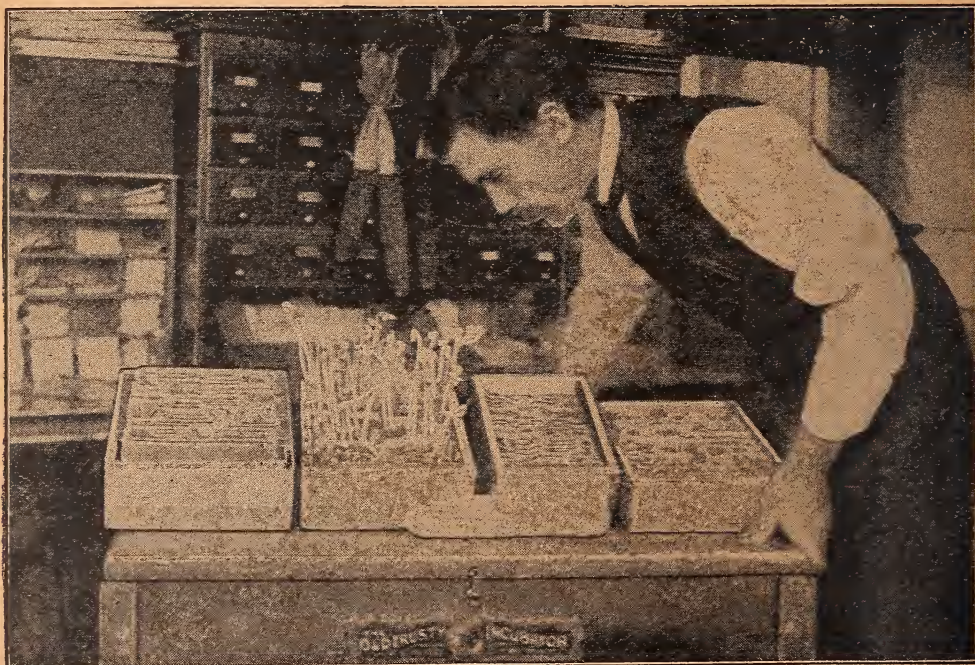
HENRY FIELD SEED CO..

The Verdict of Test Boxes All fall and winter and spring they are at work and they tell "the truth, the whole truth and nothing but the truth." No matter in how big a hurry we are to use out of a bag of seeds, we wait till we get the decision of the test boxes. They are the court of last resort, and, if the germination shows up poor, that bag of seed goes on the dump. That's why I feel safe in offering to replace free any seeds that are bad.

The Summing Up of the Whole Matter I tell you this thing of the purity and germination of seed is a mighty important proposition. The man who sells you the seed may mean well, but if he has had the decision of the microscope and the test box and the accumulated lessons of several years of trial grounds, he knows positively what he is talking about. He would be a fool or a rascal, or both, to sell anything but good seeds after the chance he has to know the difference.

Your Money's Worth or Your Money Back It is agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt if not entirely satisfactory and money will be refunded, and that we will refill at any time any garden seeds, flower seeds, or flower bulbs with which you do not feel entirely satisfied; but we do not in any way warrant the crop, as it is dependent on so many conditions beyond our control.

Shenandoah, Iowa



Inspecting the Test Boxes: Every lot of seeds must show a rigid test before it is used. This is a special incubator-seed tester made for me by the M. Johnson Co., Clay Center, Neb. We use it for the garden seeds. We have a big, specially built corn tester. H. F.

Condensed Postpaid Price List of Garden Seeds

For 1919

This is a condensed list of all the garden seeds that are described and priced in the 1919 catalog. I have written short descriptions here of each item and put down the correct postpaid price.

Everything is listed here, and the prices are the same as in the body of the catalog. You can make up your order from this even better than from the complete catalog, as it is handier to get at.

Wholesale Prices. Write for special prices on large amounts of garden seeds to come by freight or express at your expense.

I Guarantee Safe Arrival of all money sent to me by check, draft or money order, or registered letter,

and I guarantee safe arrival of goods to you. If for any reason goods fail to arrive I will refill.

These Prices are Postpaid. Unless otherwise specified, these prices include prepayment of all postage, delivered anywhere in the U. S.

How to Send Money. You can send the money any way you please, only it is not safe to send loose silver, and loose stamps are a nuisance. Silver is almost sure to break out of the envelope unless extra well wrapped.

Send Money Order, Draft or Check if you can. Next best is paper money in a registered letter. Failing there, send silver in a card wrapper and use as a last resort, stamps. Canadian stamps we can't use.

ASPARAGUS		(See Page 88)	
		Pkt. Oz.	¼ lb.
<i>Bonvalett's Giant.</i> Very early, and tender	10	20	55
<i>Columbian Mammoth White.</i> Has large white or light green stalks	5	10	30
<i>Conover's Colossal.</i> Standard sort; large green stalks	5	10	30
<i>Palmetto.</i> Very desirable, bright green stalks	5	10	30

BEANS		(See Page 6)	
		Pkt. ¼ lb.	lb. 3lbs.
<i>Dwarf or Bush, Green Pod Snap.</i>			
<i>Black Valentine.</i> Very early; resembles Round Pod Valentine	5	15	50 1.35
<i>Stringless Green Pod.</i> Very prolific and tender; round pods	7	15	50 1.35
<i>Early Six Weeks.</i> Early, flat pod	5	15	50 1.35
<i>Field's First Early.</i> Very early, large, flat pod, heavy yielder	10	18	60 1.60
<i>Giant Stringless Green Pod.</i> Round pod	5	15	50 1.35
<i>Refugee, or 1000 to 1.</i> Late, heavy yielding, round pod	5	15	50 1.35
<i>Round Pod Valentine.</i> A splendid well known early variety	5	15	50 1.35

BEANS		(See Page 8)	
		Pkt. ¼ lb.	lb. 3lbs.
<i>Dwarf or Bush, Wax or Yellow Pod</i>			
<i>Challenge Black Wax.</i> Small round pod, prolific, very early	5	15	50 1.35
<i>Davis' White Kidney Wax.</i> Large flat pod; good shelling or snap	5	15	50 1.35
<i>Golden Wax.</i> Medium size, flat pod of good quality	7	15	50 1.35
<i>New Stringless Yellow Pod.</i> Medium size, round, tender pods	7	15	50 1.35
<i>Perfection Wax.</i> Large, long straight pod, prolific, late	5	15	50 1.35
<i>Round Pod Kidney Wax.</i>	10	18	60 1.60
<i>Sure Crop Wax.</i>	10	18	60 1.60
<i>Wardwell's Kidney Wax.</i> Early, large flat pod; does not rust	5	15	50 1.35
<i>Pencil Pod Black Wax.</i> Round pod for home use	5	15	50 1.35

BEANS		(See Page 9)	
		Pkt. ¼ lb.	lb. 3lbs.
<i>Bush Varieties for Shell Beans.</i>			
<i>Nilson's Bush Lima</i> (See page 7)	15	25	
<i>Burpee's Bush Lima.</i> Good bean, but requires long season	5	15	50 1.35
<i>Breer's Bush Lima.</i> Quality and yield good, bush low and spreading	5	15	50 1.35
<i>Dwarf Horticultural.</i> Shell bean	5	15	50 1.35
<i>Ordhook Bush Lima.</i> Best large-podded bush lima	7	18	60 1.60
<i>Penderson's Bush Lima.</i> Very prolific, small bean	5	15	50 1.35
<i>Red Kidney.</i> Used as shell bean	5	10	35 .90
<i>White Kidney.</i> Similar to above but has white seeds	5	10	35 .90
<i>White Wonder.</i> An improvement on the old navy field bean	5	10	35 .90
<i>Wepary.</i> Dry weather navy bean	5	10	35 .90
<i>Great Northern</i>	5	15	45 1.20

POLE BEANS		(See Page 10)	
		Pkt. ¼ lb.	lb. 3lbs.
<i>Green Podded.</i>			
<i>Butshort or Cornhill.</i> Short, straight pod, thifty vine, late	5	15	50 1.35
<i>Dutch Case Knife.</i> Large-podded, white-seeded, prolific	5	15	50 1.35
<i>Horticultural or Cranberry.</i> Medium			

		Pkt. ¼ lb.	lb. 3lbs.
long pods; late		5	15 50 1.35
<i>Improved Missouri Wonder.</i> Early; heavy yielder, splendid quality	10	20	65 1.65
<i>Kentucky Wonder.</i> Long pod; early	7	18	60 1.60
<i>White Creaseback.</i> Small pod, late	5	15	50 1.35
<i>Lazy Wife.</i> Late except in south			Crop failure
<i>White-Seeded Kentucky Wonder.</i>			
Medium large pod, fair yielder	5	15	50 1.35

POLE BEANS		(See Page 11)	
		Pkt. ¼ lb.	lb. 3lbs.
<i>Wax Podded.</i>			
<i>Golden Cluster Wax.</i> Medium early	7	18	60 1.60
<i>Kentucky Wonder Wax.</i> Pods long and broad. Quality fine; early	7	18	60 1.60

POLE LIMAS		(See Page 12)	
		Pkt. ¼ lb.	lb. 3lbs.
<i>Extra Early Lima.</i> Small; yields enormously; earliest pole lima	5	15	50 1.35
<i>King Lima.</i> Large, high quality	5	15	50 1.35
<i>Seibert's Early Lima.</i> Earlier than King Lima; of high quality	5	15	50 1.35

BEETS		(See Page 13)	
		Pkt. Oz.	¼ lb.
<i>For Table Use.</i>			
<i>Blood Turnip.</i> Main crop; roots flat	7	20	55
<i>Crimson Globe.</i> Smooth, globe-shaped, medium early	10	20	55
<i>Crosby's Egyptian.</i> Early, smooth, flat, globe-shaped, bright red	7	20	55
<i>Detroit Dark Red.</i> Early, dark red, round, smooth	10	20	55
<i>Eclipse.</i> (Special Strain). Early, bright red, globe-shaped	10	20	55
<i>Extra Early Flat Egyptian.</i> Very early, small tops	7	15	45
<i>Long Blood.</i> Late; flesh dark red	7	18	50

BEETS		(See Page 14)	
		Oz.	¼ lb. lb.
<i>Giant Feeding Sugar.</i> Rich in protein and sugar; good size	7	25	90
<i>Golden Tankard Mangel.</i> Medium size, easily harvested	7	25	90
<i>Genuine Sugar Beet,</i> formerly Klien's Wanzleben	7	25	90
<i>Mammoth Long Red Mangel.</i> Yields enormously, large and long	10	30	1.00
<i>Giant Sludstrup.</i> Very high feeding value; yields well			Crop failure

CARROTS		(See Page 19)	
		Pkt. Oz.	¼ lb. lb.
<i>Chantenay.</i> Early and tender, medium size, stump root	7	20	55
<i>Danver's Half Long.</i> Follows Chantenay, yields well, good quality	10	25	65
<i>Long Orange.</i> Late, very tender	7	20	55
<i>Oxheart.</i> Short, stump root, early	10	25	65
<i>White Belgian.</i> Pointed; for stock	5	15	40
<i>White Vosges.</i> Late stock carrot	5	15	40
<i>Yellow Belgian.</i> Like White Belgian	5	15	40

CELERY		(See Page 20)	
		Pkt. Oz.	¼ lb.
<i>American Crown.</i>			
<i>Giant Pascal.</i> Large, late variety	7	40	
<i>Golden Self-Bleaching.</i> A creamy white, easy to bleach	10	75	2.40
<i>White Plume.</i> Tender, delicate flavor	10	50	

CABBAGE		(See Page 15)	
		Pkt. Oz.	
<i>Early and Second Early.</i>			
<i>All Head Early.</i> Large, flat heads, full in center, second early	10	75	
<i>All Seasons.</i> Mid-summer or late	7	75	

CONDENSED POSTPAID PRICE LIST OF GARDEN SEEDS (CONTINUED)

CABBAGE (Continued)

Pkt. Oz.

Charleston or Large Wakefield. Follows Jersey Wakefield, pointed.	10	75
Copenhagen Market. Early, medium large, round heads.	10	
Danish Summer Ballhead. Very hard, round heads.	15	1.00
Early Flat Dutch. Midseason, flat.	7	65
Early Jersey Wakefield. Extreme early, pointed heads.	12	90
Early Spring. Very early, round.	Crop failure	
Glory of Enkhuizen. Medium early, globe-shaped head.	10	85
Early Winningstat. Medium early, pointed heads.	10	75
Henderson's Early Summer. Flat head, medium size.	5	75
Norseman. Early round heads, best early cabbage grown.	20	
Late or Main Crop	(See Page 16)	

(See Page 16)

Autumn King. Large, flat heads.	5	65
Cornbelt. Large, solid, flat heads, good keeper.	10	85
Giant Drumhead. Very late, of immense size; heads rather loose.	5	65
Hollander or Danish Ballhead. Hard heading variety; does well north.	10	85 3.25
Large American Drumhead. Large, late, flat head.	5	65
Mammoth Red Rock. Splendid for pickles and cold slaw.	Crop failure	
Premium Flat Dutch. Large, solid, flat head, good keeper.	10	75
Savoy. Leaves crumpled and twisted.	Crop failure	
Succession. Midseason or late; rounding flat head.	5	65
Surehead. Large, flat head, good yielder, and good quality.	10	85
Volga. Large, round head, sweet.	10	

CAULIFLOWER

(See Page 12)

Danish Grown.	Pkt. ¼ Oz.	
Dry Weather (Copenhagen). Heads good size and compact.	25	1.00
Earliest Dwarf Erfurt. Long growing, medium sized head.	15	75
Snowball. Early, good size, reliable.	20	85
Danish Perfection. Early, compact, good size, and easily bleached.	20	85

CUCUMBERS

(See Page 22)

Chicago Pickle. Short, pickling sort.	Pkt. Oz. ¼ lb.	
Cool and Crisp. Early strain of White Spine.	7	15 45
Davis' Perfect. Long, green slicer.	10	15 50
Early Cluster. Short, good slicer.	10	15 50
Early Cyclone. Earliest of all, small.	7	15 45
Early Russian. Early and short, good pickle.	7	15 45
Emerald. Large, late slicing, green.	7	15 45
Evergreen. Medium size, good all purpose variety.	10	20 55
Everbearing. Rather short. Early Russian superior.	10	15 50
Goliath. Very large, late variety.	7	15 45
Henderson's Perfected White Spine. Medium early, prolific, fine slicer.	10	20 55
Long Green. Large, long slicing.	10	20 55
White Pearl. Medium size, good for slicing.	7	15 45
White Spine. Medium long slicer, good cropper.	10	15 50

LETTUCE

(See Page 21)

Big Boston. Large, butter head, good shipper.	Pkt. Oz. ¼ lb.	
Black Seeded Simpson. Large, early, loose head.	10	20 55
Bronze Head. High quality.	7	15 45
California Cream Butter. Smooth leaf and small head; fine quality.	10	20 55
Grand Rapids. Good forcing, bunching variety. Very pretty.	7	15 45
Hanson. Cabbage head type; good summer variety.	10	20 55
Iceberg. Crisp head variety; large.	7	15 45
May King. Early, butter-head type.	10	20 55
New York or Wonderful. Dark green, solid head.	7	15 45
Prizehead. Reddish brown leaves. Quality fine, bunching.	10	20 55
White Heart Cos. Elongated head, medium size.	7	15 45

EGG PLANT

Pkt. Oz.

Black Beauty. Earliest large variety; rich glossy skin.	10	75
Early Long Purple. Small but early. Crop failure.		
New York Purple. Good size, pear shape; very popular.	10	75

(See Page 40)

PEPPERS

Pkt. Oz. ¼ lb.

Hot. Bouquet. Very small, grows in clusters; red hot.	7	50
Cayenne. Long, hot pepper.	10	60 2.15
Red Chili. Used extensively in south for chili sauce.	7	50
Red Cluster. About an inch long, grows in clusters.	7	50

PEPPERS

(See Page 40)

Sweet or Mango.	Pkt. Oz. ¼ lb.	
Chinese Giant. Largest mango; late.	15	75 2.40
Golden Queen. Medium sized yellow. Crop failure.		
Large Bullnose. Medium-sized early, red mango.	10	65 2.25
Spanish Pimento. Genuine variety.	7	50
Ruby King. Larger and thicker meat than the above.	10	65 2.25
Sweet Neapolitan. Very early, medium-sized; prolific.	7	50
Ruby Giant. In size between Ruby King and Chinese Giant.	10	65 2.25

ONIONS

(See Page 31)

Australian. Brown. Stands dry weather well. Flat.	7	25 .80
Barletta. Standard white pickler.	7	50 1.85
Giant Prizetaker. Large, mild, yellow.	10	35 1.10
Globe Red Wethersfield. Globe strain of Red Wethersfield.	10	35 1.10
Large Red Globe. Rich red in color and a heavy yielder.	10	35 1.10
Mountain Danvers. Extremely early, slightly flattened globe shape.	15	45 1.25
New Queen. Small, early white.	7	50 1.85
Ohio Yellow Globe. Very uniform; standard in the east.	7	30 1.00
Red Wethersfield. Standard flat variety; heavy yielder.	10	30 1.00
Silver King.	7	50 1.85
Silver Skin or White Portugal. Early, medium size, early use.	7	40 1.25
Southport White Globe. Large and late, good keeper.	7	40 1.25
Yellow Danvers. Flat. Very good yielder and keeper.	7	25 .80
Yellow Globe Danvers. Runs very uniform in size and shape.	7	30 1.00
Yellow Strasburg. Good variety to grow sets from.	7	25 .80

ONION SETS

(See Page 35)

Red, Yellow and White Bottom. Any variety, by mail postpaid.	15	30 .75
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PARSNIPS

(See Page 40)

Hollow Crown. Large, long, heavy yielder.	Pkt. Oz. ¼ lb.	
Improved Half Long. Much like above, but some shorter.	10	20 60

PEANUTS

(See Page 41)

Early Northern. Small, early, prolific.	½ Pt. Pt. Qt.	
Jumbo. Larger and later than above.	15	25 45

PEAS

(See Page 37)

Smooth Early.	Pkt. ¼ lb. lb. 3 lb.	
Alaska. Best extreme early.	5	15 45 1.20
Fillbasket. Long, fat pod, follows Alaska and Improved Extra Early.	5	15 45 1.20
Improved Extra Early. Good yielder, well-filled pods.	5	15 45 1.20

PEAS

(See Page 38)

Wrinkled Early.	Pkt. ¼ lb. lb. 3 lb.	
American Wonder. Very dwarf, high quality, early.	5	15 45 1.20
Gradus. High quality, medium tall, large pod.	5	12 40 1.05
Laxtonian. Very large, well filled pods, highest quality, fine dwarf.	5	15 50
Little Marvel. Very high quality; good cropper; dwarf.	5	15 50 1.35

PEAS (Continued)

	Pkt.	¼ lb.	lb.	3 lbs.
<i>Nott's Excelsior.</i> Similar to American Wonder	5	15	45	1.20
<i>Premium Gem.</i> Little Gem). Dwarf, medium sized pod; prolific	5	12	40	1.05
<i>Thomas Laxton.</i> Like Gradus	5	12	40	1.05

PEAS

(See Page 38)

	Pkt.	¼ lb.	lb.	3 lbs.
<i>Main Crop.</i>	5	12	40	
<i>Advancer.</i> Dwarf, medium-sized pod	5	12	40	
<i>Bliss Everbearing.</i> Dwarf, strong growing, main crop	5	15	45	1.20
<i>Champion of England.</i> Very late, should be staked	5	12	35	
<i>Dwarf Champion.</i> Good quality, prolific, dwarf	5	15	50	1.35
<i>Dwarf Gray Sugar.</i> To be used like snap beans	5	15	45	1.20
<i>English Early.</i> Dwarf, vigorous grower, large pods, of high quality	5	15	50	1.35
<i>English Second Early.</i> Very dwarf, large pods, fine	5	15	50	
<i>English Main Crop.</i> High quality; lots of large pods	5	15	50	
<i>Horsford's Market Garden.</i> Dwarf, medium-sized pod, hardy vines	5	12	40	
<i>Marrowfat.</i> Late, tall, smooth seed	5	12	35	
<i>Stratagem.</i> Large pods, high quality, late	5	15	45	
<i>Telephone.</i> Very large pods, should be staked	5	15	45	1.20
<i>Alderman.</i> Like Telephone but better	5	15	50	1.35

POPCORN

(See Page 41)

	Pkt.	¼ lb.	lb.
<i>Baby Golden.</i> Very small, yellow	10	15	45
<i>Little Giant.</i> Small, white	10	15	45
<i>Queen's Golden.</i> Large, yellow sort	7	12	35
<i>Monarch White Rice.</i> Sharp-pointed grain; very popular	7	12	35

PUMPKINS

(See Page 40)

	Pkt.	Oz.	¼ lb.
<i>Big Tom.</i> Large, heavy yielding field pumpkin	7	15	45
<i>Buff Pie.</i> Large, flat, good for pies or stock	7	15	45
<i>Large Cheese.</i> Standard canning, good for stock	7	15	45
<i>Small Sugar.</i> High quality for pie	10	20	55
<i>Yankee Field.</i> Large red cow pumpkin	7	15	45

RADISHES

(See Page 44)

	Pkt.	Oz.	¼ lb.
<i>Early Round Varieties.</i>			
<i>Crimson Giant.</i> Grows large and remains tender and sweet	10	20	55
<i>Crimson Marble.</i> Slightly flattened, globe-shaped; uniform	7	15	45
<i>Early Round Dark Red.</i> Very early, mild and sweet	10	20	55
<i>Early Scarlet Globe.</i> Bright red, comes quick	10	20	55
<i>Early Bird.</i> Similar to above	10	20	55
<i>French Breakfast.</i> Very early; gets pithy quick	7	15	45
<i>Round White.</i> Best round white sort	7	15	45
<i>Scarlet Turnip White Tip.</i> A very pretty early round radish	7	15	45
<i>Sparkler.</i> Special strain of above	10	20	55

RADISHES

(See Page 45)

	Pkt.	Oz.	¼ lb.
<i>Half Long and Long Varieties.</i>			
<i>Chartier.</i> Long, red, good quality	7	15	45
<i>French Forcing or Paris Beauty.</i> Half long, bright scarlet, very early	7	15	45
<i>Icele.</i> Very early, crisp, sweet, medium, long, white	10	20	55
<i>Lady Finger.</i> A long white. Main crop	10	20	55
<i>Long Brightest Scarlet.</i> Intense bright scarlet	7	15	45
<i>Long Scarlet.</i> Large, medium, late, good variety	10	20	55
<i>Strasburg.</i> Large, half long white, good summer radish	10	20	55
<i>All Seasons.</i> All of the above and more in mixture	7	15	45

RADISHES

(See Page 45)

	Pkt.	Oz.	¼ lb.
<i>For Winter Use.</i>			
<i>Chinese Rose Winter.</i> Standard for winter use	5	12	40
<i>Chinese White Winter or Mikado.</i> Very large; similar to above	5	12	40
<i>Japanese Radish.</i> (Sakurajima). Extremely large white winter radish	10	30	

SALSIFY or VEGETABLE OYSTER

(See Page 42)

	Pkt.	Oz.	¼ lb.
<i>Mammoth Sandwich Island</i>	10	35	85

SQUASH

(See Page 42)

	Pkt.	Oz.	¼ lb.
<i>Banana.</i> Long, thick flesh, finest quality, good keeper			Crop failure
<i>Blue Hubbard.</i> Large, late, good quality, does not keep well	5	15	45
<i>Boston Marrow.</i> Soft-shelled Hubbard	5	15	45
<i>Cushaw or Crookneck.</i> Old-fashioned variety, very popular	7	15	45
<i>Delicious.</i> Medium size, high quality, winter squash	10	20	55
<i>Early Golden Bush Scallop.</i> To be used while green, flat	7	15	45
<i>Exhibition Collection.</i> A mixture of squashes and pumpkins			20 55
<i>Fordhook.</i> Small; fine for baking	7	15	45
<i>Golden Hubbard.</i> Fine quality; not a long keeper	5	15	45
<i>Genuine Hubbard (warted.)</i> Large, good keeper	10	20	55
<i>Genuine Hubbard (Wolf stock).</i> Colorado grown seed	15	30	90
<i>Mammoth White Bush Scallop.</i> Very early, to be used while green	7	15	45
<i>Mammoth or Hundred Weight.</i> Very large, good for stock	5	15	45
<i>Pattypan or Cymelon.</i> White, flat scalloped edge	5	15	45
<i>Sibley or Pike's Peak.</i> Medium-sized good quality, keeps well	10	20	55
<i>Summer Bush or Crookneck.</i> Yellow warty, crooked-neck squash	10	20	55

SWEET CORN

(See Page 46)

	Pkt.	¼ lb.	lb.	3 lbs.
<i>Peep O'Day.</i> Early, but small	5	12	35	.90
<i>White Mexican.</i> (Sioux City). Best real early sweet corn	7	18	55	1.45
<i>Adam's Extra Early.</i> Not a sweet corn; early and hardy	5	10	30	.80
<i>First of All.</i> Early, dry corn pink, good quality	5	12	35	.90
<i>Early Minnesota.</i> A large, early 8-rowed	5	15	45	1.20
<i>Golden Bantam.</i> Mountain Grown. Splendid early, yellow at roasting ear stage	10	18	55	1.45
<i>Early Champion.</i> Midseason, large ear, good yielder	7	18	55	1.45
<i>Early Evergreen.</i> High quality, mid-season	5	15	45	1.20
<i>Black Mexican.</i> Medium late, shallow grained, fair quality	5	12	35	.90
<i>Early Mayflower.</i> Extremely early, good quality	7	18	55	1.45
<i>White Cory.</i> Standard early variety	5	15	45	1.20
<i>White Mexican.</i> (Home grown). Later and larger than regular strain	5	18	55	1.45
<i>Zig Zag Evergreen.</i> Good quality, medium-sized ear	5	12	35	.90
<i>White Evergreen.</i> Large, deep-grained, very juicy and sweet	7	15	45	1.20
<i>Stowell's Evergreen.</i> Rank growing, large eared, late	7	15	45	1.20
<i>Country Gentleman.</i> Small ear, high quality, deep grain	7	18	55	1.45

TOMATOES

(See Page 48)

Varieties are arranged as near as possible in order of ripening.

(See Page 49)

	Pkt.	Oz.
<i>Redhead.</i> Very early, large, bright red, 1-5 oz. 1.00	20	4.00
<i>Field's Early June.</i> Good size, smooth, solid red, productive	10	75
<i>Pink Early June.</i> Smooth, medium-sized, compact bush, good bearer	10	75
<i>Earliana.</i> Standard early red	10	45
<i>June Pink.</i> Early, somewhat rough	5	35
<i>Bonny Best.</i> Good size, fairly early, red fruit	10	45
<i>Dwarf Champion.</i> Early pink tree	5	35
<i>Chalk's Early Jewel.</i> Strong grower, smooth red tomato	7	40
<i>Acme.</i> Second early, pink tomato; good shipper	5	35
<i>Golden Beauty.</i> Main crop, yellow variety	7	40

TOMATOES (Continued)

	Pkt.	Oz.
<i>Beauty</i> . Main crop, pink, large, good canner	7	40
<i>Mississippi Girl</i> . Large, smooth, bright red	10	75
<i>New Stone</i> . Good size, solid, bright red; good canner	10	45
<i>Matchless</i> . Large, smooth, dark red	7	40
<i>Livingston's Globe</i> . Medium size, pink, high quality	10	45
<i>Ponderosa</i> . Solid and meaty, very large, pink	15	65
<i>Yellow Pear</i> . Standard preserving	10	
<i>Yellow Ponderosa</i>	15	65

TURNIPS

(See Page 54)

	Pkt.	Oz.	¼ lb.
<i>Amber Globe</i> . Yellow-fleshed, main crop	7	15	45
<i>Cowhorn</i> . Long, white stock turnip	7	15	45
<i>Extra Early Milan</i> . Extra early, purple top turnip	10	25	75
<i>Early White Milan</i> . Very early, white flat turnip	10	25	75
<i>Early Snowball</i> . Name describes it	7	20	60
<i>Purple Top Strap Leaf</i> . Large, flat, for late planting	10	20	60
<i>Purple Top Globe</i> . Similar to above, but globe-shaped	10	20	60
<i>Rutabaga</i> . American Purple Top	10	20	60
<i>Seven Top Turnip</i> . For greens	5	15	45
<i>White Globe</i> . Large, late, sweet	7	15	45

MUSKMELONS

(See Page 24)

	Pkt.	Oz.	¼ lb.
<i>Banana</i> . Long, yellow melon, fair quality	10	20	65
<i>Bay View</i> . Long, oblong, green-fleshed melon	5	15	45
<i>Burrell's Gem</i> . (Extra fine) pink meated, Rocky Ford	7	15	50
<i>California Cream Cantaloupe</i> . Large old fashioned yellow variety	7	15	50
<i>Emerald Gem</i> . Medium sized, salmon-fleshed, fine quality	5	15	45
<i>Extra Early Hackensack</i> . Said to be ten days earlier than Hackensack	7	15	50
<i>Field's Daisy</i> . Yellow fleshed, highest quality	15	35	1.00
<i>Green Meated Nutmeg</i> . Medium sized melon, good quality	10	20	65
<i>Greeley Wonder</i> . Large, early, yellow flesh	15	35	1.00
<i>Hackensack</i> . Large, round melon, green-fleshed	5	15	45
<i>Honey Dew</i> . A Casaba melon	10	25	75
<i>Improved Rocky Ford</i> . Southern type, Larger than Standard	7	15	50
<i>Long Island Beauty</i> . An improved Hackensack	5	15	45
<i>Netted Osage</i> . Salmon-fleshed	7	15	50
<i>Osage</i> . Thick, yellow flesh, fine quality	5	15	45
<i>Perfection</i> . Large, fine, yellow-fleshed melon	10	25	75
<i>Rocky Ford-Pollock Strain</i> . Special selection of Rocky Ford	5	15	45
<i>Salmon-Fleshed Rocky Ford</i> . High quality, good shipper	10	25	75
<i>Standard Rocky Ford</i> . Best strain grown in Rocky Ford district	10	25	75

WATERMELONS

(See Page 28)

	Pkt.	Oz.	¼ lb.
<i>Alabama Sweets</i> . Long, striped melon good shipper	7	15	40
<i>Angel Kiss</i> . Long, grey-colored	7	15	40
<i>Cole's Early</i> . Small, early, round, striped melon	7	15	40
<i>Florida Favorite</i> . Medium-sized, long striped melon	5	12	30
<i>Fordhook Early</i> . Rather short and blocky, solid red flesh	5	12	30
<i>Golden Honey</i> . Best yellow-fleshed	10	25	65
<i>Halbert Honey</i> . Long, dark green melon of finest quality	10	20	50
<i>Harris' Early</i> . Like Cole's Early but earlier	7	15	40
<i>Iceberg</i> . An improved Kolb's Gem	5	12	30
<i>Ice Cream or Peerless</i> . Medium early, medium sized, for home use	7	15	40
<i>Improved Kleckley</i> . Selected strain, originated at Rocky Ford	12	25	60
<i>Kolb's Gem</i> . (Blue Gem.) Nearly round, thick rind, good shipper	5	12	30
<i>Kleckley Sweets</i> . Large oblong, dark green skin, thin rind, red flesh	10	0	50

	Pkt.	Oz.	¼ lb.
<i>McIvor's Wonderful Sugar</i> . Long striped; fine quality, good shipper	5	12	30
<i>Monte Cristo</i> . Similar to Kleckley	10	20	50
<i>Phinney's Early</i> . Very early, small, fruit oblong and striped	5	12	30
<i>Princess</i> . Small, individual-size	10	25	65
<i>Halbert's Rubber Rind</i> . High quality melon that will stand handling	7	15	40
<i>Sweetheart</i> . Large, round, light green, shipper	7	15	40
<i>Tom Watson</i> . High quality, good shipper, large	10	20	50
<i>Boys' Watermelon Collection</i> . Large pkts.	10		

VEGETABLES USED FOR GREENS

(See Page 55)

	Pkt.	Oz.	¼ lb.
<i>Collards</i> . Popular in the south	5	15	
<i>Kale</i> . Dwarf; low growings; belongs to cabbage family	5	25	
<i>Kale</i> . Tall; stands 2 to 3 ft. high	5	25	
<i>Mustard</i> . Black. Very early. Goes to seed soon	5	15	
<i>Mustard</i> . Chinese Broadleaved. Large flat leaf, crumpled at edges	5	15	
<i>Mustard</i> . Chinese Curled. Resembles Ostrich Plume	5	15	
<i>Mustard</i> . Ostrich Plume. Well named. Very pretty	5	15	
<i>Mustard</i> . White. Grown for seed	5	15	
<i>Mustard</i> . Fordhook Fancy. Very finely curled	5	15	
<i>Spinach</i> . Bloomsdale Savoy. Very early, good sized	7	15	40
<i>Spinach</i> . Giant Thick Leaf. Later than above and stands longer without going to seed	7	15	40
<i>Swiss Chard Lucullus</i> . Large fleshy crumpled leaf	7	20	50

ODDS and ENDS

(See Page 55)

	Pkt.	Oz.
<i>Chicory</i> . Large rooted. A good substitute for coffee	10	25
<i>Citron</i> . Red Seeded. Small, striped preserving melon	7	20
<i>Citron</i> . Green Seeded. Round, light green	7	20
<i>Endive</i> . Green curled. Dark green leaves, curly	5	20
<i>Garden Lemon or Vine Peach</i> . Valuable for preserves	10	30
<i>Garlic</i> . Tastes like onion, only more so. Per bulb, 5c; per lb., 50c.		
<i>Ground Cherry</i> . Yellow. Old fashioned yellow variety	10	50
<i>Kohl Rabi</i> . White Vienna. Turnip-rooted cabbage	10	35
<i>Leek</i> . Large Flag. Used for soups	5	20
<i>Mushrooms</i> . Lambert's Pure Culture Spawn. Brick 50c, 3 bricks \$1.25		
<i>Okra</i> . Mixed. Cook pods while young for soups	7	15
<i>Parsley, Moss Curled</i> . Used for garnishing and seasoning	5	20
<i>Rhubarb or Pieplant</i>	5	20
<i>Sunflower, Mammoth Russian</i> . Grown for chicken feed	15	25
<i>Tobacco Dust</i> , lb. 25c; 3 lbs. 65c. 12 lbs., express not prepaid, \$1.00.		

(See Page 28)

	Pkt.	Oz.
<i>Tobacco, White Burley</i> . Fine strain of this variety	10	40
<i>Brussels, Sprouts</i>	10	25
HERBS (See Page 55)		
<i>Balm</i> . For making balm tea, Perennial	10	
<i>Borage</i> . Leaves used for flavoring. Annual	5	
<i>Caraway</i> . Seeds used for flavoring bread. Biennial	10	
<i>Castor Oil Plant</i> . Seeds are pressed to obtain oil. Annual	5	
<i>Coriander</i> . Seeds used in confectionery. Annual	5	
<i>Dill</i> . Sown for dill pickles. Annual	10	25
<i>Hoarhound</i> . For seasoning and cough remedy. Perennial	10	
<i>Marjoram, Sweet</i> . Perennial	5	
<i>Summer Savory</i> . Used for seasoning. Annual	10	
<i>Sage, Mammoth Broadleaf</i> . For seasoning and medicinal purposes. Perennial	10	
<i>Wormwood</i> . Perennial	5	

War Garden Collections



Last year showed a remarkable increase in the number of people who made garden, and this season will, from present conditions, show a bigger increase. These folks who are new at the business need a little help, both in the selection of varieties, and instructions for planting and growing.

These collections will solve the selection of varieties, and a booklet of gardening information, which we will furnish free if you will ask for it, will give you information for growing and planting.

I don't much care which way we sell this seed, whether in collections such as are listed

here or from the retail price list in the center of the catalog. Our profits will be about the same either way. I have worked these collections up for your convenience, and best of all they will make you a big saving on your garden seed bill, which I feel sure you will appreciate.

The varieties we use in them are all good standard varieties that you will find listed in this catalog, and the seed same as we use in any other packet.

These collections can not be broken, as they are up right now ready to be mailed to you. If you want something different, select it from the retail price list.

Novelty Collection No. 1—85c Postpaid

- 1 Pkt. Cabbage. Danish Summer Ballhead. Mid-season variety -----15c
 - 1 Pkt. Muskmelon. Field's Daisy. Very high quality -----15c
 - 1 Pkt. Onion, Mountain Danvers. Early, good keeper -----15c
 - 1 Pkt. Beans, Wilson's Bush Lima. Early -----15c
 - 1 Pkt. Tomato, Redhead. Smooth bright red -----20c
 - 1 Pkt. Beet, Blood Red. Splendid main crop -----15c
 - 1 Pkt. Beans, Sure Crop Wax. Long slender pod. Very tender -----10c
- The above list totals \$1.05 and we will send it postpaid for 85 cents.

Mixture Collection No. 2—60c Postpaid

You might call this one an All Season's Mixture, which it really is. We have sold it for a good many years and it is growing more popular each year.

Radishes—All Season's Mixture—A special mix of all the early and late radishes we list. It will furnish radishes for a month.

Lettuce—Six of the best varieties, early and late.

Table Beets—Mixture of all varieties.

Onions—Big onions, little onions, red, white, yellow and brown. Enough seed to raise 10 bushels of onions.

Watermelons—Over 20 varieties. If you can't find melons to please you in this lot, you are hard to suit.

Muskmelons—12 different sorts—all good ones.

Pumpkins—All kinds, mostly pie pumpkins. This will plant a good-sized patch and make more pies than you can eat.

Squashes—Winter squashes of all known varieties. Contains Hubbard, Marrow, Cushaw and all the favorites.

Carrots—A mixture of five varieties. Long and short, early and late.

Turnips—Early and late, white, purple and yellow.

All the above, a full ounce of each, for 60c, postpaid. Ask for Collection No. 2.

Large Backyard Col. No. 3—\$1.25 Postpaid

This is a splendid collection for a large backyard garden. It contains all the important vegetables in moderate quantities and has been a good seller with us for a number of years.

- | | |
|------------------------------|--------------------------------|
| 1/4 lb. Sweet Corn -----10 | 1 pkt. Tomatoes -----05 |
| 1 pkt. Turnips -----05 | 2 ozs. Early Peas -----10 |
| 1 pkt. Ea. Cabbage -----10 | 2 ozs. Late Peas -----10 |
| 1 pkt. Late Cabbage -----10 | 2 ozs. Wax Beans -----10 |
| 1 pkt. Muskmelon -----05 | 2 ozs. Green Pod Beans -----10 |
| 1 pkt. Watermelon -----05 | 2 ozs. Pole Beans -----10 |
| 1 pkt. Cucumber -----05 | 1 oz. Lettuce -----15 |
| 1 pkt. Ea. Radishes -----05 | 1 pkt. Salsify -----10 |
| 1 pkt. Late Radishes -----05 | 1 pkt. Early Beets -----05 |
| 1 pkt. Onions -----10 | 1 pkt. Late Beets -----05 |
| 1 pkt. Carrots -----05 | 1 pkt. Early Squash -----05 |
| 1 pkt. Parsnips -----05 | 1 pkt. Late Squash -----05 |
| 1/4 lb. Popcorn -----10 | 1 pkt. Pumpkin -----10 |
- Total \$2.00. Special postpaid price \$1.25

Complete Garden Col. No. 7—\$3.32 Postpaid

This complete collection will furnish a good sized family with a steady supply of vegetables throughout the season. If there are some items you do not use you can give them to your neighbors and still be ahead as the discount is liberal. We have carefully selected varieties for a succession so you will have no trouble there. The qualities are also well balanced.

- | |
|--|
| One quarter pound each Bush Snap Beans, Bush Limas and Pole Beans -----50c |
| One ounce Table Beets -----20c. |
| Packet of Carrots -----10c |
| Packet of Celery -----10c |
| Packet each of early and late Cabbage -----20c |
| Packet of Cauliflower -----20c |
| Packet of an all purpose Cucumber -----10c |
| Packet of Lettuce -----10c |
| Packet of a good mild variety of Onion -----10c |
| Packet of Parsnips -----10c |
| Succession of Peas. 1/4 lb. each of 3 varieties -----45c |
| Both hot and mango Peppers -----20c |
| A quarter pound of Popcorn -----12c |
| Succession of Radishes, 3 varieties, a pkt. each -----27c |
| Early and late Squash, a packet each -----15c |
| Succession of Sweet Corn, 3 varieties, 1/4 lb. each -----51c |
| Early and a main crop Tomato, a packet each -----15c |
| Early and late Turnip, a packet each -----20c |
| Both watermelon and muskmelon, an oz. each -----35c |
| A vegetable for greens which will be either mustard or spinach -----5c |

Total \$4.15. Special postpaid price \$3.32.

Flower Seeds, Condensed List

For Complete List of Flowers See Pages 57 to 67 in Catalog

I wish I had room to describe all the flowers in full, but I am running short on space, so will have to give simply a condensed list of them.

Old-Fashioned Flowers. I have included in the list all the old-fashioned flowers of our grandmothers' day. Look over the list and see the old friends you will find there.

Ageratum Mexicanum. Blue	05
Albiflorum. White	05
Alyssum Benthami (Sweet Alyssum)	10
Alyssum (Sweet Yellow)	05
Asters (See page 58)	05
Bachelor's Button (Centaurea Cyanus)	05
Balsam Apple (Momordica Elaterium)	05
Baloon Vine (Cardiospermum)	05
Balsam or Touch-Me-Not. (See page 60)	05
Butterfly Flower (Shizanthus)	05
Calliopsis Atkinsoni. Yellow and brown	05
Drummondii. Deep yellow	05
California Poppy	05
Canary Bird Vine. Fine climber	10
Candytuft. White	10
Mixed colors	10
Canna. Mixed	10
Canterbury Bells. Mixed	05
Carnation. (See page 60)	05
Castor Bean. Mixed	05
Celosia C. (pyramidalis plumosa) mixed	05
Chrysanthemum. Annual. Double White	05
Cobea Scandens. Fine climber	10
Coxcomb. (Celosia Cristata) Dwarf mixed	05
Coleus. Foliage plant. Fine mixture	10
Columbine (Aquilegia). Double mixed	10
Coreopsis. Perennial, yellow	10
Cornflower. Blue	05
Cosmos. Mixed	10
Cypress Vine. Red and white, mixed	10
Dahlias. Fine single mixed	10
Finest double mixed	10
Devil-in-the-Bush (Nigella)	05
Digitalis (Foxglove) Mixed	05
Everlastings (Helichrysum) Mixed	05
Feverfew. Double white	05
Forget-Me-Not. Blue	10
Four-O'Clocks, or Marvel of Peru	05
Gaillardia Grandiflora. (Blanket Flower)	10
Geranium. Finest double and single sorts mixed	10
Gypsophila elegans (Angels' Breath)	05
Heartease. Tufted or bedding pansies	10
Heliotrope	05
Hollyhock. (See page 61)	05
Hyacinth Bean (Dolichos Lablab) Mixed	05
Ice Plant (Mesembryanthemum)	10
Japanese Hop. Beautiful climber	10
Job's Tears, or Indian Beads	05
Joseph's Coat (Amarantus tricolor)	05
Kochia Tricophylla (Summer Cypress)	05
Launtana Hybrida	05
Larkspur. (See Page 60)	10
Lobelia. Deep blue	10
Pure white	10
Love-Lies Bleeding (Amaranthus caudatus)	05
Marigold. Dwarf Mixed	05
Tall Mixed	05
Mignonette. Sweet	05
Morning Glory. (See page 62)	05
Moonflower. (See page 62)	05

Mourning Bride (Scabiosa) Mixed	05
Nasturtium. (See page 62)	05
Nicotina affinis. New Hybrida	10
Pansy. (See page 57)	05
Petunia. (See page 63)	05
Pinks. (See page 63)	05
Phlox Drummondii grandiflora	10
Portulacca (Rose Moss) Single Mixed	10
Double Mixed	10
Salpiglossis. Mixed	05
Salvia Splendens	10
Smilax. Greenhouse climber	05
Sunflower. Dwarf double	05
Sweet Peas. (See page 65)	05
Sweet Sultan (Centaurea alba)	10
Sweet William. Single Mixed	05
Double Mixed	10
Ten Weeks Stocks. Dwarf. Mixed	10
Tropaeolum. (See Nasturtium)	05
Verbena. (See page 64)	05
Vinca. Mixed colors	05
Violet. Sweet English	10
Wallflower. Double Dwarf Branching. Mixed	10
Wild Cucumber. Native climber	05
Zinnia. Finest mixture; large double	10
Miniature. Mixed	05

Flower Seed Collections

A great many people would rather buy their flower seed in collections. It saves them money and also the trouble of making the selection. I have made up three that I believe will fill the bill. Two of them are made up of annual varieties, both single and double, dwarf and climbing. They are suitable for bedding and for cut flowers; for borders and for backgrounds; for sunny places or shady places. In fact, I have made the collections large enough so that you would have something suitable for most any purpose.

One of the collections is made up of perennials and biennials. There is always a great demand for this class of flowers, as they are so easily taken care of. When they are once planted, they are always planted.

These collections are already made up and cannot be broken. With them will be sent instructions for the planting and care of them. I will also enclose with each collection a packet of a beautiful annual not listed in the catalog.

35c Collection of Annuals		Perennials and Biennials	
Candytuft	10c	Canterbury Bells	5c
Coxcomb	5c	Columbine	10c
Four O'Clock	5c	Coreopsis, Perennial	10c
Marigold	5c	Daisy	10c
Morning Glory	5c	Gaillardia	10c
Poppy, Finest Mixed	10c	Hollyhocks	5c
Touch-Me-Not	10c	Pinks	5c
Total	50c	Total	55c
Special price	35c	Special price	35c
65c Collection of Annuals		Perennials and Biennials	
Asters	10c	Petunia	5c
Calliopsis	5c	Rose Moss	10c
Cypress Vine	10c	Salpiglossis	5c
Everlastings	5c	Sweet Alyssum	10c
Mignonette	5c	Sweet Peas	10c
Nasturtium, Dwarf	5c	Touch-Me-Not	10c
Pansies	10c	Zinnia	10c
Total	\$1.10	Special price	65c

Price List of Seed Corn For 1919

Extra-selected seed, butted and tipped by hand, shelled and graded, tested before shipping and test marked on each sack. Prices f. o. b. here

	10 bu. Per bu.	5 bu. Per bu.	2 bu. Per bu.	Bu.	½ Bu.	Ph.	Gal.
Standard Varieties							
Shenandoah Yellow	4.75	4.85	4.90	5.00	2.65	1.50	90
White Elephant	4.75	4.85	4.90	5.00	2.65	1.50	90
Reid's Yellow Dent	4.75	4.85	4.90	5.00	2.65	1.50	90
Boone County White	4.75	4.85	4.90	5.00	2.65	1.50	90
Shenandoah Special	4.75	4.85	4.90	5.00	2.65	1.50	90
Improved Calico	4.75	4.85	4.90	5.00	2.65	1.50	90
Cornplanter	4.75	4.85	4.90	5.00	2.65	1.50	90
Iowa Silvermine	4.75	4.85	4.90	5.00	2.65	1.50	90
White Imperial (red cob)	4.75	4.85	4.90	5.00	2.65	1.50	90
Early Corn—80 to 90 days							
Pride of the North	4.75	4.85	4.90	5.00	2.65	1.50	90
Silver King	4.75	4.85	4.90	5.00	2.65	1.50	90
Extra Early White Dent	4.75	4.85	4.90	5.00	2.65	1.50	90
Red 90 Day	4.75	4.85	4.90	5.00	2.65	1.50	90
Flint or Yankee Corn	4.75	4.85	4.90	5.00	2.65	1.50	90
White Australian	4.75	4.85	4.90	5.00	2.65	1.50	90
Fodder and Ensilage Corn							
Mammoth White Ensilage	3.50	3.60	3.65	3.75	2.00	1.10	60
Leaming Ensilage	3.50	3.60	3.65	3.75	2.00	1.10	60
Fodder Flint Corn	3.75	3.85	3.90	4.00	2.15	1.15	65
Early Dent Fodder Corn	3.75	3.85	3.90	4.00	2.15	1.15	65

Ear Seed Corn

(Same price as shelled corn, except for a 25c extra charge for boxing.)

In quantities of one bushel or over, we will furnish ear corn at the same price as shelled corn. The prices above are on the very best possible quality of seed, shelled, graded and packed, ready for use in the planter. We can furnish the same corn in the ear at the same price. You will have the satisfaction of seeing it on the ear, but you will lose the shrink. It will cost you more freight and there is always some loss in shipping. It is absolutely the same quality in every way as the shelled corn and we see no reason for making any difference in price. The ear corn will be shipped in sacks the same as shelled corn, unless otherwise specified. If you want it packed in boxes, add 25c per bushel. See the actual cost of boxes. Remember we cannot sell ear corn except in even bushels.

Seed Corn by Mail

Shelled seed, large packet 10c, pound 25c; 1 lb., one variety, 65c. These prices apply to all varieties, anywhere in the U. S.

Grading

The grains, in all varieties except fodder corns, are graded to 1-5 inch in thickness and, either 20-64, 22-64 or 24-64 in width, according to variety. Absolutely no butt or tip or uneven grains in our corn.

Guarantee on Seed Corn

Of course I can't guarantee you a crop, for I can't be there to plant it and tend it, but you can take the seed home and examine it and test and call in the neighbors; and if you feel that you have been beat, you can have your money back. That's fair. All I ask is, that you give me a fair shake on the deal and I will leave matters to your hands.

Certified Corn—Every Ear Tested

100 Per Cent

We can fill a limited number of orders, in all varieties, for "single ear tested seed." That is, we test each ear separately, taking out six grains sprouting them, and saving only the ears that show a good, strong sprout on each of the 6 grains tested.

We sell this single ear tested seed corn, either ear or shelled, with the guarantee that six grains from each ear have been tested, and that no corn is shipped that does not show a good strong sprout in three to five days from every grain tested. It should show a 100 per cent test for you, and if it does not you may return it and have every cent of your money back. Price, \$8 00 per bushel, either in the ear or shelled and graded.

Germination 94 Per Cent or Better

We do not expect to send out any seed corn that does not test for us at least 94 per cent. And that is good enough for anyone.

Sold Subject to Your Own Test

We sell it all subject to your own test and approval, and if it is not absolutely satisfactory to you in every way you can return it at our expense, and we will refund your money and pay the freight. You can't lose on a deal of that kind. You can have two weeks or a month to test it if you wish. All I want is for you to be satisfied in your own mind.

Safe Arrival Guaranteed

We guarantee safe arrival of seed corn to you, and in case any shipment arrives short or damaged, we will upon receiving proper proofs from you for filing freight claim, make good the loss to you, either by refilling or refunding, and collect the loss from the railroad.



Wholesale Net Prices February 1, 1919

Good to February 15, 1919 (Subject to stock being unsold)
On Clover, Alfalfa and Other Grass and Field Seeds Which Fluctuate in Price

Address all orders to HENRY FIELD SEED CO., Shenandoah, Iowa

We Want Early Orders—So we have made these prices very low consid-

"From Iowa and under present conditions and market. We have based them on what the stuff cost us, not on what it would cost us to replace it. We have got the seed in the house, bought right, and up to February 15, (if it lasts that long) we will sell at these prices. When it is gone and we have to buy more at higher prices, you will have to pay more, providing you can get the seed. at all. Better buy now while the buying is good. Write for special quotations after February 15, or send your order and I will fill at lowest possible price.

Time Limit. Note that these prices are good only till February 15, 1919, and if you do not buy in that time you should write for our new prices. We reserve the right to cancel these prices when stock on hand is sold.

These prices are f. o. b. Shenandoah, customer to pay the freight. If you want delivered prices we will make a special estimate for you on request.

No extra charge for sacks, except for wheat and rye. All other seeds are sold "sacks weighed in." Remember this when comparing prices.

Prices are strictly net, spot cash, and no discount. Safe arrival guaranteed. We guarantee that all seeds will reach you in good order.

Sold on approval. These seeds are priced and sold with the understanding that if not found perfectly

satisfactory they may be returned at our expense and your money will be refunded. You can be the judge of quality.

Reference. First National Bank of Shenandoah, Ia. **Free Samples.** We will gladly send free samples of any kind of seed quoted here.

Subject to Sale. All prices are subject to stock being unsold on receipt of order.

YOUR MONEY'S WORTH OR YOUR MONEY BACK

It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt if not satisfactory and money paid for them will be refunded, but we do not and cannot, in any way, warrant the crop, as it is dependent on so many conditions beyond our control. HENRY FIELD SEED CO.

(Every item is extra fancy grade unless specified otherwise).

	Per 100 lbs.	Equals per bu.
Clover Seed (60 lbs. per bu.)		
Medium or Common Red	\$45.00	\$27.00
Mammoth Red	46.00	27.60
Alsike	38.33	23.00
White or Dutch	60.00	36.00
Sweet Clover (all hulled and scarified)		
White Biennial	30.00	18.00
Yellow Biennial	28.00	16.80
Ask for prices on unhulled, unscarified and annual.		
Alfalfa (all dry land northern grown, hardy)		
Kansas-Nebraska, first grade	23.00	13.80
Kansas-Nebraska, poor but honest	13.33	8.00
Dakota grown	24.00	14.40
Montana grown	25.00	15.00
Liscomb, Montana grown	40.00	24.00
Grimm, Dakota or Colorado grown	50.00	30.00
Baltic, Dakota grown	50.00	30.00
Timothy and Timothy Mixtures (45 lbs. per bu.)		
Timothy, best home grown	13.00	5.85
Timothy-Alsike mixture	15.00	6.75
Timothy-Red clover mixture	17.00	7.65
Blue Grass (all 14 lbs. per bu.)		
Kentucky Blue Grass	30.00	4.20
Canadian Blue Grass	20.00	2.80
English Blue Grass	28.00	

Other Grasses

Red Top, fancy solid seed	18.00	2.52
" unhulled or rough seed	10.00	1.40
Orchard Grass	30.00	4.20
Bermuda Grass	50.00	
Brome Grass (<i>Bromus inermis</i>)	30.00	4.20
Lawn Grass Mixture	30.00	
Permanent Pasture Mixture	15.00	
Permanent Meadow Mixture	15.00	
Lowland Pasture Mixture	15.00	
Woodland Pasture Mixture	15.00	
DWARF ESSEX RAPE	15.00	
SUDAN GRASS	20.00	

Cane or Sorghum (all 50 lbs. per bu.)		
Syrup Cane, Orange (<i>Short Orange</i>)	15.00	7.50
" Wisconsin Amber	25.00	12.50
" Early Rose	15.00	7.50
Fodder cane, Amber type	6.00	3.00
Fodder cane, Orange type	6.00	3.00
Fodder cane, mixed	5.00	2.50

Grain Sorghums (all 56 lbs. per bu.)		
Kaffir corn, white, black hull	6.00	3.36
Milo Maize	6.00	3.36
Feterita	7.00	3.92
Broom corn, Evergreen	10.00	
" Oklahoma Dwarf	10.00	

Millet (50 lbs. per bu.)		
Golden	7.00	3.50
Common or fodder	6.00	3.00
Siberian	6.00	3.00

Vetch (60 lbs. per bu.)	Per 100 lbs.	Equals per bu.
Sand or winter	22.00	13.20
Spring	12.00	7.20

Field Peas (60 lbs. per bu.)		
Whippoorwill Cow Peas	6.00	3.60
New Era Cow Peas	6.00	3.60
Mixed Cow Peas	6.00	3.60
Canadian or Northern	6.00	3.60

Soy Beans (60 lbs. per bu.)		
Medium Yellow	8.33	5.00
Mongol	8.33	5.00
Extra Early Black	8.33	5.00
Shingto	8.33	5.00
Large Black	8.33	5.00
Morse	8.33	5.00

Small Grain (bags extra at cost)		
Winter Rye		2.25
Spring Wheat, Marquis		3.00
Spring Speltz or Emmer		1.50
Buckwheat		1.50
Buckwheat		3.00

Field Beans (prices for large lots)		
White Navy	15.00	9.00
Great Northern (large white field)	18.00	10.80
Pinto (Colorado brown striped field)	12.00	7.20
Tepary (dry landers)	12.00	7.20
Bunch Blackeye	15.00	9.00

Sweet Corn (50 lbs. per bu.)		
Stowell's Evergreen	20.00	10.00
Fodder (low grade)	10.00	5.00
HOG PASTURE MIXTURE	7.00	3.50

Field Corn
See special price list or ask for special quotations.

Broadcast Seeders

Cyclone, each	\$1.75
Little Wonder, each	1.25

We Sell Inoculating Bacteria

We can furnish inoculating bacteria for any of the legumes, and carry it always on hand here in two leading brands, the Standard and the Nitrogen. It is specially made up for each of the leading crops, such as Alfalfa, Sweet Clover, Alsike, Red Clover, Soy Beans, Garden and Navy Beans, Cow Peas, Garden Peas, etc. Specify what seed you want it for. Full directions with each package.

Standard Bacteria (bottles)	Nitrogen (in cans)
Garden size	.45
1 acre size	.75
2 acre size	1.40
4 acre size	2.25
6 acre size	3.00
	(Add 5c per bottle or can for postage)

These are wholesale prices, good for amounts of 10 pounds of a kind, or over. Add 2c per pound for amounts of 5 to 10 pounds. Add 5c per pound for amounts below 5 pounds.



Iowa Children in Colorado

"I am sending you the picture of our twin girls, Thelma and Wilma, and our little boy, Lyle. We take the Seed Sense and enjoy looking at it very much. This is their grandpa, W. T. Martin, of Shenandoah, with them, he sure thinks they are great. We now live in Colorado and like it fine. Crops here are good this year. Yours truly,"

—Mrs. Douglas Chryst, Haxtun, Colo.

Sow Sweet Clover Instead of Red

This is the year to sow Sweet Clover, and I really believe it would be a wise plan to sow at least part of your field to Sweet Clover instead of Red Clover.

Red Clover is very high. I don't know whether it is too high or not. That is for you to judge. But Sweet Clover is cheap. It is selling at two-thirds the price of Red Clover and the seed goes just about as far.

It should be sown and handled in every way just like Red Clover, either alone or with a nurse crop, just as you prefer. It catches really easier than Red Clover and will stand drouth and thin land, which sometimes would kill any other Clover.

It is especially good for thin land where you have been failing to get other Clover started. It will build up such land and make it as rich as any on the place.

By all means, sow some Sweet Clover this year. We can furnish you the very finest of seed, hulled and scarified @ \$18.00 per bushel for the White or \$16.80 per bushel for the Yellow.

We believe that it pays big to scarify Sweet Clover. We scarify all ours without extra charge. With Red Clover it may pay, I don't know. The evidence is conflicting. We will scarify the Red Clover if you wish at an extra charge of 50c per bushel.



An Illinois Boy and His Wheelhoe

This boy knows how to tend garden, and he has a mighty fine garden too. He says he made this wheelhoe himself, and it looks like it would be all right too, but if his time is worth anything he could buy one of our Standard No. 20 for less money. It looks some like that only higher wheeled, and we sell it complete with all the attachments for \$5.00. And for \$4.00 more you can buy a Midget drill to go with it. Look it up on page 109 of our big catalog. It's a dandy. But anyway, whether you make it or buy it, you ought to have a wheelhoe. They're great stuff.

Postpaid Prices on Field Seeds

We find there are lots of people who want only small amounts of field seeds especially Sudan, Cane, Feterita, Rape and such seeds as that. For their convenience we have made up this list, which is as near right and fair for every one as we can figure it.

Postpaid prices in Zones 1, 2, 3 and 4. Add 2c per lb. to these prices for each zone beyond.

	lb.	2lbs.	3lbs.	5lbs.
Sudan Grass	30	.55	.80	1.25
Broom Corn	20	.35	.50	.80
Kaffir, Milo, etc.	20	.35	.50	.80
Soy Beans, all kinds	25	.40	.60	1.00
Cow Peas, all kinds	25	.40	.60	1.00
Syrup Cane, Wisc. Amber	35	.65	1.00	1.50
Syrup Cane, other sorts	25	.45	.65	1.00
Dwf. Essex Rape	25	.45	.65	1.00
Field Beans, all kinds	25	.45	.65	1.00
Field Corn, all kinds	25	.45	.65	1.00

Remember these prices are for postage paid in Zones 1, 2, 3 and 4. For Zones beyond 4, add 2c per lb. for each extra zone.



Well Pleased With Seeds

"Dear Sir: Last spring we sent to you for garden seed and some Early Dent seed corn and we can say everything grew just fine except the Redhead tomatoes. Watermelons was just fine, the Kleckley Sweet beats them all. One neighbor who tasted them asked if we put sugar on them they were so sweet. The Northern Dent corn did well and ripened before frost. The Sudan grass was just grand. We had some that grew to be over 7 feet high. This was the second cutting and on new breaking. I am sending you a picture of our daughter and small son and a neighbor's son together with a picture of the corn and Sudan grass, a sheaf of wheat and some melons.

Wishing you all a prosperous New Year,
Respectfully,"—Mrs. W. H. Jones, Beebe, Mont.



Some Ohio Onion Growers

Edith May and John Henry Robertson, Mogadore, Ohio. Their father grew 1400 bushels of onions from one acre of ground, a remarkable yield. John Henry will have to hustle if he beats his father's record.



Some Fine Squashes

Grown from Field's seeds by Fred Evans, Lancaster, Mo. You can grow them just as nice.

Good Service

"Dear Sirs: In reply to your kind favor of the 17th of December, 1918. The silk flag ordered from you made up with one gold star, and two blue stars, received, and entirely satisfactory. The Henry Field seeds and all other goods sent to me have always reached me promptly, best quality, and quantity, prices just right. For an honest square deal send your orders to the Henry Field Seed Company, Shenandoah, Iowa.

I have bought sold and planted the Henry Field products; the best insurance and the cheapest is send your orders in early to the Henry Field Seed Co., Shenandoah, Iowa. Nothing could compare with lettuce, Kentucky Wonder bean, Elephant corn and Orange sugar cane, time and space are too limited to explain, Iron Crosses are out of fashion, it's a blue ribbon I would be glad to tie on you in showing my appreciation of fair treatment."

—J. L. McCaslin, Bunker Hill, Ill.

Everbearing Strawberries

"Thought I would write you a few lines. You have been fooling around and telling about your Everbearing strawberries till you had me to buy 25 plants. We lost five in the drouth. I guess I will have to pull up the rest or they will bear all winter. I guess I will have to try 200 or 300 next spring."

—A. W. Cavaness, Licking, Mo.

Onions 600 Bu. per Acre

"I thought I would tell you about the seeds I bought of you. I had good luck, every seed seems to grow. I had $\frac{1}{4}$ acre of Globe onions which turned out 600 bushels to the acre. I thought that was fine and I sold them all. I am going to send you an order for garden seeds and field seeds this year. I have tried others and yours is the best. Yours truly,"

—Chas. Dodge, Prairie City, Ill.

Sudan Grass Great in Missouri

"Dear Sir: I tried an acre of Sudan Grass last summer, and thought perhaps you would like to know what kind of success I had with it. I planted about two and one-half pounds of seed on the acre with a cornplanter, cultivating it just like corn. I planted about the twelfth day of May. When I cut the first crop, it would average about six feet and six inches high and I got about three tons. The next crop was not quite so tall, but much finer and made two tons. The third crop got about a foot and one-half high and then I turned the Jersey cows in to harvest it, which they did with good results. No case of bloat. I like Sudan Grass and can say it is a drouth resister. We had about three days of hot winds here, which set in the second day after I took off the first crop and it was not checked a bit. Please quote me prices on Sudan Grass seed. Yours truly,"

—E. T. Reed, Clarence, Mo.



A Fine Iowa Family

"Say Hank, I am writing to tell you that you are not the only tin can in the alley that rattles for here is a group of Americans, one daughter and seven sons, (however the oldest died at Great Lakes Training Station, Oct. 5th) and if any man can show up a nicer bunch, I am from Missouri. If you think you can't use the space to a better purpose you can use it in your Sense oh I mean Field Sense. I am also sending you a snap of our baby and his chum, "Jersey," for your consideration.

I would like to send you a picture of some beets grown. Sugar beet seed from Field's, they grew almost as large as a big beet weighing 19½ pounds and nearly 24 inches long and 8 inches in diameter. The Mammoth Mangel beets came nearly beating those too, so Jersey can have all the beets she wants."

—L. A. VanHorn, Welton, Iowa.

5 Sons and a Daughter for U. S.

"Dear Friends: I received your valued favor of December 11th some days ago, but all five of my sons and one daughter being in the army I am very short handed, so could not reply until now. Four sons living at last accounts, November 26th, and one son dead in France and one daughter in the War Risk Bureau at Washington D. C.—leaves me one fifteen year old daughter who does my typewriting and is all the help I have. They are keeping three sons in France to help reconstruct the country, and I am hostile toward the plan, as I need some of them to help me here. I say make Germany reconstruct the devastated areas and if she cannot do that, and cannot pay all the cost to us of this war—I say parcel up the territory and sell it to some of the civilized races of Europe, and get the money to pay up all of Germany's debts. What do you say to this plan? D—n the Germans, they ought to be disintegrated as a nation for the wrongs they have done and for the trouble they have made which has affected every human being on earth. For all this they deserve death as a nation, I think.

Now about my garden seeds gotten from you last March, my wife and I tended a garden of about 1½ acres, and almost everything we planted did very well. Every seed we got from you came up, and some of them came up twice. I did not do the major part of the work so you can guess who did. I have had to do more than two men's work at Engineering for the past sixteen months since all my boys are gone, and many days from March to November I have worked 14 to 18 hours per day, at the age of 59 years too. When I have been in town I would work at the office 8 hours, then go home and work in the garden and truck patches 8 to 10 hours more and having electric lights in my back yard and on the streets nearby, I could work all night if I had the nerve to do so. We raised some mighty nice popcorn, sweet corn, cantaloupes, tomatoes and so forth from the seed gotten from you. We also had a nice crop of potatoes, about 1-5 acre of Alfalfa cut three times making over a ton of hay, and quite a nice lot of all kinds of fruit too. We raised the stuff primarily to prevent the growth of weeds and secondarily for the sake of having our own fresh garden stuff and fruits. I have about 5 acres of land here in the edge of this town of 11,000 population and have a small cow pasture, about 200 fruit trees, six houses and then what is not otherwise in use we plant to various garden crops.

I also own a small farm of 80 acres near here and have a fairly good crop of corn, oats and clover on that. I sold 20 bushels of clover seed—really my half on 12 acres was 11 bushels, of which I kept 2 bushels for seed next year and sold the balance at

Pull-Easy Hand Cultivator

Price \$1.35



It's a Pull-Easy

Five Prong Adjustable Cultivator

The only cultivator of this kind that's adjustable. Combines the popular five prong style with the great Pull-Easy Adjustable Feature. When spread to full width of 11 inches will prepare a deeper, finer seedbed than a rake.

Costs no more than the old rigid style and outsells it two to one. It is guaranteed.

A—Sharpened points concaved to insure perfect scouring.

B—Center tooth easily removeable.

C—Instantly adjustable 7 to 11 inches wide.

D—Channelled steel teeth. Guaranteed unbreakable.

E—Four-foot polished straight grain handle.

PRICE. The price is \$1.35, net, f. o. b. here. It can be sent by Parcel Post all right, if you will allow postage for 3 lbs. This will be 7c for zone 2, 10c for zone 3, 15c for zone 4, and so on.

I have tried out lots of these hand tools, but never found one I cared to push till I struck this one. It does the work, is sold right, and suits me in every way.

Don't blame the boy or the woman if they can't keep the garden in good shape with an old broken backed hoe and rake. Get one of these and a wheelhoe and drill and have a real garden.

\$20.00 per bushel here at the local seedsman. I still have some clover hay and all my new corn for sale and aside from having to work so hard am in good shape for winter.

Now when you get out your new catalog, don't forget to send me a copy—also you might send a copy to the man on my farm, Wm. Kuriss, Rt. Taylorville, Ill. I also still want to have Seed Sense come to me regularly. About February or March I will find out what seeds I need and send in the order.

I do not think we need a great lot of onion sets, but will want a few. About the only thing I imagine you might want that we would sell is popcorn of which we have about a half bushel shelled that we could sell.

Thanking you for all your kindness and trouble in my behalf, I remain, Sincerely yours,"

—J. W. Dappert, Taylorville, Ill.



Little Jack and a Field's garden grown on Poder River in Wyoming. Picture sent by W. C. Cooper, Kayces, Wyo. They sure all look like mighty fine products, and hard to beat anywhere.

Alfalfa Plants

Grimm, Baltic, Orenburg or Cossack. We have all of them in our block of Alfalfa plants.

All of these are very hardy, and most of them show more or less of the branched or lateral roots. This makes them able to grow on hard pan land, and also save them from heaving out.

Plants are from a patch drilled in rows last May, to grow plants to sell for transplanting. They bring their own inoculation with them.

We sell the plants of all four varieties the same, \$1.00 per 100 postpaid. Large lots at less prices.

Ozark Beauty Seed Corn

Last year we handled about 500 bushels of a very fine very large white corn grown at Rogers, Ark., in the Ozark Mountain country, and known as Ozark Beauty. This corn made a success everywhere and we are handling it again this year.

It is especially suited for the south and southwest, but is good for a grain crop in the southern half of Missouri, and is great for ensilage corn in the north, as it is an enormous rank grower. Last summer it matured ripe grain on our trial grounds here, but it would not be safe here ordinarily.

For anywhere south of Kansas City however it is a great corn and I am sure will please you. It is a pure white, very large grain, good big ear, moderately rough, and the finest milling or hominy corn I ever saw.

I forgot to put this in our price list, but the price is the same as our other regular varieties: \$5.00 per bu., \$2.65 per ½ bu., \$1.50 per peck, 90c per Gal., all net f. o. b. here.

The Pete Lux Corn

Last year we got some very fine Johnson County White seed corn from Pete Lux, the noted Indiana grower.

We have some again this year of his own growing, shelled and graded, at \$6.00 per bu. f. o. b. here. Also some of our own growing here from his seed at \$5.00 per bushel.



An Iowa "Punkin Husker"

This is Arthur Anthony, Pleasantville, Iowa, and some enormous pumpkins from his garden. At least he says they are pumpkins, but they look to me more like squashes. I guess maybe they are these Mammoth Pumpkins which are either pumpkins or squashes whichever you choose to call them. I have had them grow to weigh over 100 lbs. each, and these look like they would weigh that much.

We sell a mixture of a lot of kinds of the Mammoths which we call the Exhibition Collection, at 20c per oz. Better try it.

Genuine Hubbard

Wolf Stock

Two or three years ago Fred Tunnicliff, our treasurer, was out west scouting around for sweet clover seed, and by accident he found what he considered a fine stock of Hubbard squash.

He is not an expert on varieties but the stock looked good to him so he mentioned it when he got home. We got the man to ship us a barrel to show us how the stock run and, as he suspected, it proved to be a splendid stock of this variety.

The man's name is Wolf and he lives in Wyoming and grows the squash for stock feed. We persuaded him to save us some seed although it being out of his line he does not care to save any but what he can while feeding his stock.

This year we have some of this stock growing for us in Colorado in addition to what Mr. Wolf will save for us. It is by far the best stock of Genuine Hubbard I ever saw. We can offer it as long as it lasts at 15c per packet, 30c per ounce, postpaid.

Sweet Clover in Demand

From the amount of sweet clover seed being purchased it looks as though the dry year of 1918 opened the eyes of a number of people as to the possibilities of sweet clover as pasture. When other grasses were burned up the sweet clover was green and thrifty. All kinds of livestock thrive as well on sweet clover as alfalfa and there is much less danger of bloat with cattle and sheep. Price \$18.00 per bushel.



A Dry Land Garden

"Henry Field, Sir: You have asked for pictures for Seed Sense so I am sending one of myself in the garden and flower seed I got from Field's. I think it is good. My flowers were lovely, over 25 persons came one week to see them. My garden was fine. I did not get the last Seed Sense with the baby's picture, would like to have one. Respectfully,"

—Mrs. Geo. A. Polson, Ramah, Colo.

82 Cabbage From 80 Plants

"Dear Mr. Field: I got my seeds of you last spring, and I have just harvested my crops. I had a fine lot of tomatoes, beans and beets, and have the finest parsnips and cabbage.

I put out 80 plants in one patch of the Norseman and got 82 heads that averaged $13\frac{1}{2}$ lbs. You may think this going some. One plant branched and there were three heads on one plant.

I had some melons but the other fellow got them.

The log-cabin dwellings have gone. We are proud of our native land and turn with affection to its fruitful fields and tempted hills. And we are proud of the Field Seed Company. Long may it stand as the Seed House of the World. Yours truly,"

—H. C. Crawford, W. Va.

Good Reid's Yellow Dent Corn

"Mr. Henry Field: It seems like writing to someone I know for I have seen you at Des Moines Fairs, in fact camped across the street from you, and have received your catalog for a number of years.

Fifteen years ago I ordered 2 bu. of Reid's Yellow Dent from you. That year the seed was all poor, even the best. I got about one-half of a stand, the season was short and it got nipped but I got about 50 bu. per acre of the biggest ears of corn I ever saw.

I think that Reid's Yellow Dent has been bred and acclimated so that it matures a little earlier now than it did 15 years ago."

—Chas. Newhouse, Kirkman, Iowa.

Good Cane Seed

"Dear Sir: I am well pleased about the sugar cane and tobacco that we raised this summer from the seed purchased of you that I thought you would like to know about it too.

The cane seed didn't all come up for I think the children covered it too deep but what we had was fine, big juicy stalks and from two loads of cane we got 25 gallons of molasses and at the mill they were giving it a test unknown to us till later, but they said there was as much juice in one stalk of our cane as five of any other that was there, and everyone wants seed or wants to know where we got it. Wishing you success, I am, Yours truly,"

—Theodore Schlitter, Monona, Iowa.

Plants Were Fine

"Splendidly packed and perfectly fresh were the plants received. They are nice and thrifty looking and the cheapest plants I ever bought. Respectfully,"

—M. M. Slaughter, Rushton, La.



Some Fine Peanuts

"Dear Sir: Herewith you will find enclosed a picture of our baby girl, her name is Margaret Christine Beals. You can see her here with a lot of peanuts which we raised from Henry Field's seed. She is sure fond of peanuts and is tickled to show you how well your seed did for us.

We planted about a pint or maybe a pint and a half and dug three washtubs full from 150 hills. I wanted to show you how full the vines are.

You can look for another order next spring from me. You can put our baby's picture in Seed Sense if you want to. She was 3 years old the 26th of October. She is the first one to get our Seed Sense when they come, she loves to look at the pictures.

—Mr. and Mrs. R. U. Beals, Henderson, Ky.

Peanuts are a fine crop to grow most anywhere. They grow biggest in the south, but by using the Early Northern variety can be grown anywhere that corn and tomatoes will grow. We can supply seed at 25c per pint of either Early Northern or the Jumbo.

Redhead Tomatoes Prosperous

"Dear Sir: As it seems to be the fashion to report results to you, I will tell you about my success, or lack of it. This has been the most dry year on record here and most of the things did not come up, but I can not say enough in praise of your Redhead tomato. Our plants prospered in spite of the dry weather and they started to ripen in July, a thing I never heard of here before.

—Harry R. Jackman, Kalispell, Mont.

Pleased With Redhead Tomatoes

"Dear Friend: I am writing you in regard to the nice seed I ordered from you in the spring. I have never yet had any tomatoes to please me as well as the Redhead tomatoes that I raised from your seed. I had you send me one packet (25c) and I got 161 plants from it. I planted two rows 40 feet long and sold \$33.00 worth of tomatoes and gave the Red Cross one crate that sold for \$100.00. Now you can plainly see that I appreciate your seed and expect to order more from you. Yours truly,"

—J. A. Clore, Ripley, Tenn.

Lots of Bulbs

"Gentlemen: Must say that the Gladiolas and Cannas bought of you sure did produce some fine bulbs and they are about 5 times as large as the bulbs planted. I have hardly got storage room, having over a bushel of each kind of bulbs and they look like Mammoth Onions. Yours truly,"

G. L. LaPlant, St. Anthony, Iowa.



Some Fine Tomatoes

"Dear Sir: I am sending you some pictures of some tomatoes and squashes that I raised. I have used your seeds for years and find them all right. You can use the pictures in your Seed Sense if you like.

I see you are a breeder of Duroc hogs but I raise Chester Whites but we will not fall out over that. Yours truly,"—Fred Evans, Lancaster Mo.

15 Bu. Tomatoes on 55 Hills

"Dear Mr. Field: I am sending you a few lines to tell you about those Redhead Tomatoes I got from you last spring. Sure they were all you claimed for them and more too. I got a 25c packet of seed and had 55 hills and I got 15 bushels of tomatoes and sold \$25.20 worth of them, had all I could use. My daughter and I were at the Lincoln fair this fall and they didn't have any tomatoes that could compare with ours. I planted the seed in the house in March. Everybody said they were the nicest tomatoes they ever saw and wanted to know where I got them and you bet I told them and gave them your catalog and one of our neighbors said he was going to send for some seed in the spring.

Send me your catalog for the new year, as I want to send in an order for some Everbearing strawberry plants and some onion sets.

We live in town but have two lots. As ever,"

—Mrs. J. M. Higgins, Chappell, Nebr.

10 Bushels Onions

"Mr. Henry Field: I want to tell you of our success with onions, celery, tomatoes and squash. From $\frac{1}{4}$ pound Onion seed we raised 10 bushels just on a small patch in the garden. The celery was the least trouble of anything we raised and from one packet had two large washtubs full to put in the cellar for winter use and our Redhead tomatoes were fine and we like them better than any other variety for their smoothness and meatyness. Our squash was Hubbard, 1 packet was planted and all came up fine, but the bugs ate them before I noticed, altho I saved 2 plants by putting on wood ashes and from the 2 plants left we have 24 good squash to put away. The seed all did very well, but we were so pleased with these four kinds I wanted to make mention of it.,

Yours truly,"—Orville Miller, Eldon, Iowa.

Everbearers Bore in 3 Weeks

"Dear Sir: You may be interested to learn that the Everbearing strawberries you shipped me last spring began bearing ripe fruit three weeks after planting, bore liberally all summer and fall, and we had berries nearly every day up to and including November 19th, after which heavy frosts and a cold spell stopped them in their wild career.

Yours truly,"—F. B. Davidson, Marseilles, Ill.



"Gets Good Results"

"Dear Mr. Field: I will now take time to write, as I have intended for some time. I have used seed from you for the past two years, as that is all I have gardened of late and can recommend them to all, whom I know. I raised a fine lot of garden this year. I raised 9 bushels of Onions from 50c worth of your seed and $5\frac{1}{2}$ bushels of Parsnips from 10c worth of seed and that Norseman Cabbage, here is a picture of some of it, as I was getting it ready for kraut. And those Extra Early Pole Lima Beans can not be beat. Redhead Tomatoes, they have no equal, every-one that saw them and ate any of them thought they were the finest things they had ever seen. I could have sold more than I could raise. I will give you the names of some of my friends that would like to have your catalog. They saw my garden and wanted to have you send it to them.

As ever I am for Field's Seeds,"

—D. R. Stage, Peoria, Ill.

Good Results in W. Va.

"All seed which I have bought from you in the past has been a success. I would not want better, for it is well to leave good enough alone.

You may look for my order in the future. I am looking for the coming of your new catalog.

Yours truly,"—S. C. Sively, Long Branch, W. Va.

Sudan Grass in Dry Weather

"An experimental patch of this same land sown to Sudan this very dry year produced two crops of hay, each shoulder high to an ordinary man and knee high for the third crop. I would hate to guess what it would be in a really favorable year.

Yours truly,"—J. H. Tubbs, Beatrice, Nebr.

Redheads Grow Fine

"Your Redhead tomato, for which my wife purchased the seed last spring, was the finest tomato I think I ever saw. I accompanied Mr. Evans, who had charge of the Scotts Bluff County exhibit at the State Fair, and the tomatoes grown by him took the first prize at the fair and I told him afterwards that I had better looking tomatoes in my back yard, and enough of them to furnish the whole neighborhood.

The Field's Daisy Muskmelon was also one of the best we have ever raised and they grew as rank as weeds. We gave away quite a number of them and in every instance the people who tried them wanted to know where we procured the seed. They are certainly all melon, and good at that."

—J. H. Stewart, Chadron, Nebr.

8 Loads of Sudan on an Acre

"Dear Sir: Your seeds are so generally satisfactory that I cannot report any exceptional successes, as often the case. I took 8 good loads of Sudan off an acre or acre and one-half at the most while my neighbor got 5 loads from 12 acres of Timothy-clover.

Yours truly,"—R. A. Baldwin, Atchison, Kans.



Have a New Service Flag

When your boy in the service comes marching home he will be delighted to find the star that represents him is new and bright, also the words "Welcome Home" on the service flag. What more appropriate gift could you make a home who has a boy in the service than one of these beautiful silk service flags?

We can supply these flags with one, two or three stars, either with plain or gold fringed edge. The flags are of extra fine quality silk material and mounted on cross bars, suspended by a gold cord. In ordering be sure to state how many stars wanted and whether plain or fringed edge. We make immediate delivery, by parcel post.

8x12 inch size .75 each postpaid
12x18 " " 1.00 " "

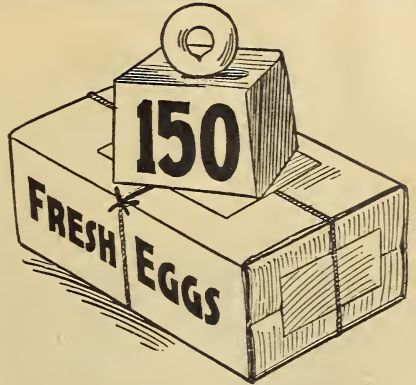
We also have a complete line of U. S. and Foreign flags. Send for illustrated price list.

Show This To Teacher

We have a plan for you to get a school house flag as a premium for selling the Junior War Garden Seed Collections. The children can sell the seeds easily. We send the seeds without pay in advance, simply on request of the teacher, and when sold and the money turned in, the flag will be sent promptly by mail. The flags are cotton, medium weight, fast, bright colors, sewed stripes and printed stars. Sizes 3x5 ft. and 5x8 ft.

The smaller size can be earned by selling one set of 10 Junior War Garden Seed Collections at 35c each, and the larger one by selling two sets or 20 collections. Each Junior War Garden collection consists of 10 packages of seeds, 7 vegetables and 3 flowers, all strictly first class, and it is a bargain at the price. You can also secure an Automatic Pencil Sharpener for your school room by selling one set of 10 collections. If you wish to purchase the flags, they are \$1.50 and \$3.00. We also have many larger sizes which can be earned by selling the seed collections or can be bought for cash. Our complete offer will be sent you upon receipt of your request. Address Flag Department, Henry Field Seed Company, Shenandoah, Iowa.

The Diamond Eggs Carrier



A Parcel Post Egg Carrier That Will Stand the Racket

We have been watching for years for a really successful package for shipping eggs by Parcel Post, and we think we have found the right one now. We have tested it out in actual service, and it delivers the eggs in perfect condition every time.

Each egg is suspended and protected on every side—cushioned against jars and rough handling.

It is fine for shipping either hatching eggs or market eggs. It is sealed against tampering or substituting, and meets all parcel post requirements in every way.

The maker of this carrier, when he wanted to interest me, instead of doing a lot of talking, simply sent me by mail a dozen eggs from Minneapolis. They arrived in such fine order, that I was interested at once and decided to carry them in stock to supply our customers.

It comes complete with individual wrappers, seals, labels and everything needed. Can be used time after time, and will pay for itself on every shipment. Made in all sizes from 12 egg to 100 egg.

We carry in stock here, ready for immediate shipment, the 12, 15, 30, 36, 50 and 60 egg sizes. They come to you knocked down, and packed in bundles of 1 dozen each.

Here are the prices:

Size	Price per doz.	Wt. per doz.
12 egg	\$2.90	12 lbs.
15 egg	3.00	16 "
30 egg	4.80	28 "
36 egg	5.45	29 "
50 egg	7.75	42 "
60 egg	8.45	43 "

These prices are f. o. b. here, and they can be sent either by express or parcel post. If wanted by parcel post, add postage for the weight indicated. Less than a dozen of either size, supplied at one-tenth of the dozen price each.

I have tried out several kinds of egg carriers and like this one by far the best and I am sure it will please you. I am so sure of it, that I will refund the price you pay for them if you don't find them entirely satisfactory. Or if you are in doubt, order one, or a dozen as a sample and test them out.

Why Not Plant An Orchard



There isn't a single excuse for the farmer who owns his place to be without a good, bang-up home orchard, with all the trimmings. Not a bit. There's some excuse for him to load down the Ford with peaches in town and haul them home for mother to can, if he's got the price and the sugar, but it makes me sorry for him when he backs up to the sidewalk in town and loads up with apples by the barrel, and at a good stiff price this year too. That's a good deal like selling off the hogs and bringing home the packing-house bacon, only worse.

We can't all raise peaches here in the corn belt, but apples do fine. So does pears, cherries and plums. I'd sooner have a dish of sweet apple preserves with a dash of quinces than all the peaches, anyway. Remember how good the apple sauce used to taste made from the old Duchess tree? I say "old"—how many of you have a young bearing Duchess on your place? Why don't you? Then there's the Red June, Yellow Transparent, Early Harvest, Whitney No. 20, Tolman Sweet, Golden Sweet and all of those old fashioned favorites, more dear to my recollections of boyhood days, than the fall and winter apples. The summer apples come on when fruit is not so plentiful and you have a craving for a juicy apple. Did you ever fill your pockets and everything and hit out for the swimming hole or hunt up the bent pin fishing outfit. Happy Days!

Well, it's just as important that you keep up the fruit ration as it used to be. Even more so. Walt Pitzer says the family garden is worth a dollar a day for a family of five in town. I'm scared to say what a good home orchard is worth. You wouldn't believe me anyway.

But I have gathered together several collections that should suit the average home and these will also be found in the Nursery section of our new catalog. Of course the catalog will list many other varieties, but as a saving of time as well as money our Collections will be of interest.

First of all, I will feature our Home Orchard Collection. This will contain a general assortment of 21 fruit trees and will sell for \$6.75 delivered.

There will be ten apple trees—three summer, three fall and four winter, as follows: Red June, Duchess, Yellow Transparent, Maiden Blush, Wealthy, Snow, Gano, Grimes Golden, Jonathan and Delicious. A dandy range of season and all high quality fruit.

There will be four cherry trees: two Early Richmond, one Montmorency, second early, and one English Morello, late.

I thought three plums plenty and so will add one Forest Garden, one Stoddard and one Surprise.

Your selection of pears would undoubtedly be Keiffer and Bartlett and so I will add these two; also two peach trees: Elberta and Champion.

I will send this collection anywhere within zone 4, by prepaid parcel post or express for \$6.75, safe delivery guaranteed too. Tell you how to plant 'em, if you wish, but it doesn't require much skill to do this, just so you wait for April. Fall planting with us is taboo, nothing to it.

If you would like to have a good sized family apple orchard made up of standard varieties we can fix you up nicely. Say you want to set out just one acre. It will take about 50 trees set 30x30, which is about the right distance. This collection will cost \$12.00 delivered inside zone 4, and will be made up as follows: five summer apples, one Red June, two Duchess and two Yellow Transparent; five apple trees: one Snow, two Maiden Blush, two Wealthy; forty winter apples: five Gano, five Grimes Golden, five Stayman's Winesap, five Rome Beauty, five Jonathan, five York Imperial, five Janet, five Winesap.

If you want to try alfalfa in the orchard, sow the seed the same time you plant. April is a good time for both. If you will use the family apple orchard described above, I will let you have twenty pounds of Nebraska grown seed for \$4.75 delivered within zone 4. If you don't know how to fix the ground, let me know.

Another source of revenue on the farm is the small fruit. They can be set in here and there about the farm to good advantage or given a part of the family orchard. They will come into bearing the second year and will bear for years.

I have made up a Small Fruit Collection which sells for \$7.00 delivered within zone 4. It will contain 170 plants as follows: twelve grapes—eight black, two red, two white; six gooseberries; six blackberries; three dewberries; twenty-five asparagus roots; six rhubarb roots; one hundred Senator Dunlap strawberries; twelve raspberries—eight black and four red or purple.

This collection is just about what I would expect to start out with. Almost everything in it will multiply in a very short while.

We cannot send the collection west of the Missouri river because of the gooseberry plants, but will add more raspberries to make up for it. The Dept. of Agriculture says currants and gooseberries carry the white pine blister rust which is prevalent now in New England and they want to protect the pines in the west, hence the embargo at the river.